

SOLICITATION, OFFER AND AWARD			1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA6	Page 1 of 68
2. Contract No.		3. Solicitation No. W52P1J-04-R-0066		4. Type of Solicitation Negotiated (RFP)	5. Date Issued 2004DEC15	6. Requisition/Purchase No. SEE SCHEDULE
7. Issued By HQ AFSC AMSFS-CCA-A ROCK ISLAND, IL 61299-6500 BLDGS 350 & 390			Code W52P1J	8. Address Offer To (If Other Than Item 7)		

SOLICITATION

NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.

9. Sealed offers in original and 1 signed copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in _____ until 03:00pm (hour) local time 2005JAN14 (Date).

Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

10. For Information Call:	Name SANDY CONNORS E-mail address: CONNORSS@AFSC.ARMY.MIL	Telephone No. (Include Area Code) (NO Collect Calls) (309)782-6506
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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within _____ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. Discount For Prompt Payment
(See Section I, Clause No. 52.232-8)

14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the Solicitation for offerors and related documents numbered and dated:

Amendment Number	Date	Amendment Number	Date

15A. Contractor/Offeror/Quoter		Code	Facility	16. Name and Title of Person Authorized to Sign Offer (Type or Print)	
15B. Telephone Number (Include Area Code)		15C. Check if Remittance Address is <input type="checkbox"/> Different From Blk 15A- Furnish Such Address In Offer		17. Signature	
				18. Offer Date	

AWARD (To be completed by Government)

19. Accepted As To Items Numbered		20. Amount	21. Accounting And Appropriation	
22. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()			23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)	
24. Administered By (If other than Item 7)			25. Payment Will Be Made By	
SCD PAS ADP PT				
26. Name of Contracting Officer (Type or Print)			27. United States Of America _____ (Signature of Contracting Officer)	
			28. Award Date	

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52P1J-04-R-0066 MOD/AMD	Page 2 of 68
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Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.252-4500 LOCAL	FULL TEXT CLAUSES	SEP/1997

1. This contract incorporates one or more clauses and provisions by reference, with the same force and effect as if they were set forth in full text. Upon request the Contracting Officer will make their full text available.

2. The entire body of full text regulatory and command unique clauses and provisions will no longer be included in solicitations or contracts. These clauses and provisions have the same force and effect as if the entire full text was included in the solicitation/contract. Where text has been incorporated by reference three astericks are put in its place (***).

3. You can view or obtain a copy of the clauses and provisions on the internet at:
www.afsc.army.mil/ac/aais/ioc/clauses/index.htm. Click on command unique first to locate the clause. If it is not located under command unique click on regulatory to find.

4. All full text clauses have a 6 or 7 as the third digit of the clause number (i.e. AS7000).

(End of clause)

(AS7001)

EXECUTIVE SUMMARY

NOTICE: THIS ACQUISITION IS RESTRICTED TO THE UNITED STATES AND CANADA AND SHALL BE ACQUIRED VIA COMPETITIVE, BEST VALUE PROCEDURES.

1. THE U.S. ARMY FIELD SUPPORT COMMAND REQUESTS YOUR PROPOSAL FOR THE FOLLOWING ITEMS:

CTG 20MM PGU-27AB TP BP, NSN: 1305-01-451-8566-AA24
CTG 20MM PGU-27AB/30AB, NSN: 1305-01-451-8659-AA27

2. OFFERORS ARE TO PROVIDE PRICES ON A WITH OR WITHOUT FIRST ARTICLE, FOB ORIGIN BASIS FOR BOTH ITEMS. THIS ACTION WILL BE A SPLIT AWARD AND RESULT IN TWO (2) FIRM FIXED PRICED CONTRACTS TO TWO (2) DIFFERENT OFFEROR'S. ONE AWARD FOR CLIN 0001 FOR A 55% ALTERNATIVE FOR A QUANTITY OF 1,263,712 FOR CTG 20MM PGU-27AB TP BP. ONE AWARD FOR CLIN 0002 FOR A 45% ALTERNATIVE FOR A QUANTITY OF 1,033,946 FOR CTG 20MM PGU-27AB TP BP. WITH CLIN 0003, AWARD 100% TO ONE OF THE SUCCESSFUL OFFEROR'S OF CLIN 0001 OR CLIN 0002 IS 100% FOR A QUANTITY OF 327,537 FOR CTG 20MM PGU-27AB/30AB. CLIN 0001 OR CLIN 0002 INCLUDES A 150% EVALUATED OPTION FOR CTG 20MM PGU-27A/B TP BP. CLIN 0003 INCLUDES A 300% EVALUATED OPTION FOR CTG 20MM PGU-27AB/30AB.

3. SINCE THIS ACQUISITION IS RESTRICTED TO THE UNITED STATES AND CANADA, OFFERORS ARE CAUTIONED THAT THE REQUIREMENTS MUST BE MANUFACTURED IN THE UNITED STATES AND CANADA.

4. THE TECHNICAL DATA PACKAGES (TDPs) ASSOCIATED WITH THE CTG 20MM PGU-27AB TP BP AND CTG 20MM PGU-27AB/30AB ARE CODED DISTRIBUTION X WHICH MEANS DISTRIBUTION IS AUTHORIZED TO U.S. GOVERNMENT AGENCIES AND PRIVATE INDIVIDUALS OR ENTERPRISES ELIGIBLE TO OBTAIN EXPORT-CONTROLLED TECHNICAL DATA IN ACCORDANCE WITH REGULATIONS IMPLEMENTING 10 USC 140c. TO RECEIVE THE TDPs ALL OFFERORS MUST HAVE A CURRENT APPROVED DD FORM 2345 ON FILE AT THE DEFENSE LOGISTICS SERVICE CENTER (<http://www.dlis.dla.mil/ccal/>). A COPY OF THE APPROVED DD FORM 2345 MUST BE PROVIDED TO THE CONTRACTING OFFICE PRIOR TO ISSUANCE OF THE TDP.

5. ALL OFFERORS ARE CAUTIONED TO PAY SPECIFIC ATTENTION TO SECTION L, "INSTRUCTION FOR PROPOSAL PREPARATION". OFFERORS SHOULD READ SECTION M, IN ITS ENTIRETY, VERY CAREFULLY. THIS ACQUISITION WILL BE AWARDED BASED ON EVALUATION OF THE OFFEROR'S PROPOSAL USING THE AREAS, FACTORS, AND SUBFACTORS LISTED IN SECTION M OF THE REQUEST FOR PROPOSAL (RFP). THIS ACQUISITION WILL BE AWARDED BASED ON AN EVALUATION OF OFFERORS' PAST PERFORMANCE/ON-TIME DELIVERY; TECHNICAL CAPABILITY; SMALL BUSINESS UTILIZATION; AND PRICE. AWARD WILL BE MADE TO THE OFFEROR WHOSE PROPOSAL(S) IS DETERMIEND TO OFFER THE BEST VALUE TO THE GOVERNMENT BASED UPON THE CITED CRITERIA; THEREFORE, AWARD MAY BE MADE TO OTHER THAN THE LOW OFFEROR. INCLUDED IN THE EVALUATION SHALL BE AN ASSESSMENT OF THE INHERENT RISKS ASSOCIATED WITH EACH AREA.

6. OFFERORS SHOULD ALSO TAKE SPECIAL NOTE OF THE PROVISION AT FEDERAL ACQUISITION REGULATION (FAR) 52.215-1, INSTRUCTION TO OFFEROR-

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued</p> <p>PIIN/SIIN W52P1J-04-R-0066 MOD/AMD</p>	<p>Page 3 of 68</p>
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Name of Offeror or Contractor:

COMPETITIVE ACQUISITION. THE GOVERNMENT INTENDS TO AWARD WITHOUT DISCUSSIONS WITH OFFERORS (EXCEPT CLARIFICATION DESCRIBED IN FAR 15.306(A)). INITIAL PROPOSALS SHOULD CONTAIN THE OFFEROR'S BEST TERMS FROM A TECHNICAL AND PRICE STANDPOINT. THE GOVERNMENT RESERVES THE RIGHT TO CONDUCT DISCUSSIONS IF DETERMINED NECESSARY BY THE CONTRACTING OFFICER.

7. OFFERORS ARE CAUTIONED TO ENSURE THAT THEIR PROPOSALS ARE FULLY COMPLETE, INCLUDING ALL FILL-INS AND BLANKS IN THE SOLICITATION. THIS ALSO INCLUDES SMALL BUSINESS SUBCONTRACTING PLANS AND WRITTEN APPROVAL FROM THE COGNIZANT CONTRACTING OFFICER TO USE GOVERNMENT-OWNED FACILITIES AND EQUIPMENT.

8. OFFERORS ARE DIRECTED TO THE PROVISION IN SECTION L REGARDING CENTRAL CONTRACTOR REGISTRATION (CCR). FAILURE TO REGISTER IN THE CCR WILL PRECLUDE AN OFFEROR FROM RECEIVING A CONTRACT AWARD UNDER THIS SOLICITATION.

9. THIS RFP SHOULD NOT BE DISCUSSED WITH ANY GOVERNMENT EMPLOYEE EXCEPT THE CONTRACTING OFFICER, MS. CHRISTINE GERLING COLE OR HER REPRESENTATIVE, MS. SANDY CONNORS. FAILURE TO ADHERE TO THIS RESTRICTION MAY BE GROUNDS TO DECLARE YOUR FIRM INELIGIBLE FOR CONSIDERATION OF ANY AWARD RESULTING FROM THIS COMPETITIVE ACQUISITION.

10. THESE ITEMS ARE DETERMINED TO BE HAZARDOUS, THUS A PREAWARD SAFETY SURVEY WILL BE REQUIRED.

THIS EXECUTIVE SUMMARY IS PROVIDED AS AN ADMINISTRATIVE CONVENIENCE AND IS NOT INTENDED TO ALTER THE TERMS AND CONDITIONS OF THE SOLICITATION IN ANY WAY. ANY INCONSISTENCIES BETWEEN THIS EXECUTIVE SUMMARY AND OTHER SOLICITATION PROVISIONS SHALL BE RESOLVED IN FAVOR OF THE OTHER SOLICITATION PROVISIONS.

IT IS REQUESTED THAT ALL QUESTIONS/COMMENTS REGARDING THIS SOLICITATION BE SUBMITTED NOT LATER THAN 7 JANUARY 2005. THE GOVERNMENT'S REPRESENTATIVE FOR THIS RFP IS MS. SANDY CONNORS, (309) 782-6506. YOUR COMMENTS AND/OR QUESTIONS SHOULD BE DIRECTED IN WRITING TO MS. CONNORS EITHER BY MAIL (SEE BLOCK 7 OF SF33 FOR ADDRESS), BY FACSIMILE AT (309) 782-1776\, OR BY E-MAIL CONNORSS@AFSC.ARMY.MIL. PLEASE INDICATE THE RFP NUMBER, W52P1J-04-R-0066, ON THE OUTSIDE OF THE ENVELOPE OR TRANSMITTAL SHEET (IF FACSIMILE) COVERING ALL CORRESPONDENCE PERTAINING TO THIS SOLICITATION.

*** END OF NARRATIVE A 001 ***

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS	1263712	EA		
	<div>CTG 20MM PGU 27A/B TP BP</div> <div>NSN: 1305-01-451-8566 FSCM: 30003 PART NR: 1575AS500 SECURITY CLASS: Classified. DD Form 254 Required</div> <div>55% ALTERNATIVE FOR QUANTITY OF 1,263,712</div> <div><div>With First Article Approval</div><div>Delivery Shall be FOB Carrier's Equipment, Wharf or Freight Station (at the Government's option) at or near the Contractor's plant at a specified city or shipping point.</div><div>Without First Article Approval</div><div>(Delivery of 0001AA & 0001AB Not Required)</div><div>Delivery Shall be FOB Carrier's Equipment, Wharf or Freight Station (at the Government's option) at or near the Contractor's plant at a specified city or shipping point.</div><div>(End of narrative A001)</div></div>				
0001AA	<div>FIRST ARTICLE TEST REPORT & DD 1222</div> <div>NOUN: FIRST ARTICLE TEST REPORT</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Destination</div> <div>Government Approval/Disapproval Days: 45</div> <div>(End of narrative E001)</div> <div>Deliveries or Performance</div> <div>DOC SUPPL</div> <div>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</div> <div>001 W52P1J 3</div>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT											
0001AB	<div><div><div><div><div>DEL REL CD</div><div>001</div></div><div><div>QUANTITY</div><div>1</div></div><div><div>DAYS AFTER AWARD</div><div>0180</div></div></div></div></div>															
	<div>FOB POINT: Destination</div> <div>SHIP TO: <u>PARCEL POST ADDRESS</u> (W52P1J) XR W0K8 USA MAC ROCK ISL ARSENAL CONVENTIONAL AMMO WORKING CAP FUND BLDG 350 RODMAN AVE ROCK ISLAND IL 61299-5000</div> <div>PRODUCTION QUANTITY W/FIRST ARTICLE</div> <div>NOUN: CTG 20MM PGU 27 A/B TP BP PRON: U14A3U204A PRON AMD: 07 AMS CD: 41500684032 CUSTOMER ORDER NO: FD20200418066</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL <table><tr><td>REL CD</td><td>MILSTRIP</td><td>ADDR</td><td>SIG CD</td><td>MARK FOR</td><td>TP CD</td></tr><tr><td>001</td><td>FW202641112054</td><td>W67G23</td><td>L</td><td></td><td>3</td></tr></table><div><div><div><div>DEL REL CD</div><div>001</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0240</div></div></div><div><div><div>DEL REL CD</div><div>002</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0270</div></div></div><div><div><div>DEL REL CD</div><div>003</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0300</div></div></div><div><div><div>DEL REL CD</div><div>004</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0330</div></div></div><div><div><div>DEL REL CD</div><div>005</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0360</div></div></div><div><div><div>DEL REL CD</div><div>006</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0390</div></div></div><div><div><div>DEL REL CD</div><div>007</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0420</div></div></div><div><div><div>DEL REL CD</div><div>008</div></div><div><div>QUANTITY</div><div>150,000</div></div><div><div>DAYS AFTER AWARD</div><div>0450</div></div></div><div><div><div>DEL REL CD</div><div>009</div></div><div><div>QUANTITY</div><div>63,712</div></div><div><div>DAYS AFTER AWARD</div><div>0480</div></div></div></div></div> <div>FOB POINT: Origin</div> <div>SHIP TO: <u>PARCEL POST ADDRESS</u> (W67G23) XR W0MM USA OSC DEPOT TOOELE TOOELE ARMY DEPOT TPF TOOELE UT 84074-5003</div>	REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD	001	FW202641112054	W67G23	L		3			
REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD											
001	FW202641112054	W67G23	L		3											

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AC	<div>MARK FOR: FW202641112054 (W67G23) FDT/TAC: F8D1</div> <div>(End of narrative F001)</div> <div>PRODUCTION QUANTITY W/O FIRST ARTICLE</div> <div>NOUN: CTG 20MM PGU 27 A/B TP BP PRON: U14A3U204A PRON AMD: 07 AMS CD: 41500684032 CUSTOMER ORDER NO: FD20200418066</div> <div>Packaging and Marking</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 FW202641112054 W67G23 L 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 150,000 0190 002 150,000 0220 003 150,000 0250 004 150,000 0280 005 150,000 0310 006 150,000 0340 007 150,000 0370 008 150,000 0400 009 63,712 0430 FOB POINT: Origin SHIP TO: PARCEL POST ADDRESS (W67G23) XR W0MM USA OSC DEPOT TOOELE TOOELE ARMY DEPOT TPF TOOELE UT 84074-5003 MARK FOR: FW202641112054 (W67G23) FDT/TAC: F8D1</div> <div>(End of narrative F001)</div>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	<p><u>CTG 20MM PGU 27A/B TP BP</u></p> <p>NSN: 1305-01-451-8566 FSCM: 30003 PART NR: 1575AS5000 SECURITY CLASS: Unclassified</p> <p>45% ALTERNATIVE FOR A QUANTITY OF 1,033,946</p> <p><u>With First Article Approval</u> Delivery Shall be FOB Carrier's Equipment, Wharf or Freight Station (at the Government's option) at or near the Contractor's plant at a specified city or shipping point.</p> <p><u>Without First Article Approval</u> (Delivery of 0002AA, 0002AB, & 0002AC Not Required)</p> <p>Delivery Shall be FOB Carrier's Equipment, Wharf or Freight Station (at the Government's option) at or near the Contractor's plant at a specified city or shipping point.</p> <p>(End of narrative A001)</p>	1033946	EA	\$ _____ \$ _____ \$ _____	\$ _____ \$ _____ \$ _____
0002AA	<p><u>FIRST ARTICLE TEST REPORT & DD 1222</u></p> <p>NOUN: FIRST ARTICLE TEST REPORT</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination</p> <p>Government Approval/Disapproval Days: 45</p> <p>(End of narrative E001)</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 W52P1J 3 <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u></p>				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AB	00110180				
	FOB POINT: Destination				
	SHIP TO: <u>PARCEL POST ADDRESS</u>				
	(W52P1J)XR W0K8 USA MAC ROCK ISL ARSENAL				
	CONVENTIONAL AMMO WORKING CAP FUND				
	BLDG 350 RODMAN AVE				
	ROCK ISLANDIL 61299-5000				
	<u>PRODUCTION QUANTITY W/FIRST ARTICLE</u>				
	NOUN: CTG 20MM PGU 27 A/B TP BP				
	PRON: U14A3U204A PRON AMD: 07				
	AMS CD: 41500684032				
	CUSTOMER ORDER NO: FD20200418066				
	<u>Packaging and Marking</u>				
	<u>Inspection and Acceptance</u>				
INSPECTION: OriginACCEPTANCE: Origin					
<u>Deliveries or Performance</u>					
DOC SUPPL					
<u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u>					
001FW202641112054W67G23L3					
<u>DEL REL CD</u> <u>QUANTITY</u> <u>DAYS AFTER AWARD</u>					
001150,0000240					
002150,0000270					
003150,0000300					
004150,0000330					
005150,0000360					
006150,0000390					
00795,8610420					
FOB POINT: Origin					
SHIP TO: <u>PARCEL POST ADDRESS</u>					
(W67G23)XR W0MM USA OSC DEPOT TOOELE					
TOOELE ARMY DEPOT TPF					
TOOELEUT 84074-5003					
MARK FOR: FW202641112054 (W67G23)					
FDT/TAC: F8D1					

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AC	<div>(End of narrative F001)</div> <div><u>PRODUCTION QUANTITY W/FIRST ARTICLE</u> NOUN: CTG 20MM PGU 27 A/B PRON: R14A3R034A PRON AMD: 01 AMS CD: 41500684032 CUSTOMER ORDER NO: N0001904MP01811 <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC </div>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002AE	<div><div><div>REL CD</div><div>MILSTRIP</div><div>ADDR</div><div>SIG CD</div><div>MARK FOR</div><div>TP CD</div></div><div>001FW202641112054W67G23L3</div></div>				
	<div><div><div>DEL REL CD</div><div>QUANTITY</div><div>DAYS AFTER AWARD</div></div><div>001150,0000190</div></div>				
	<div><div><div>002</div><div>150,000</div><div>0220</div></div></div>				
	<div><div><div>003</div><div>150,000</div><div>0250</div></div></div>				
	<div><div><div>004</div><div>150,000</div><div>0280</div></div></div>				
	<div><div><div>005</div><div>150,000</div><div>0310</div></div></div>				
	<div><div><div>006</div><div>150,000</div><div>0340</div></div></div>				
	<div><div><div>007</div><div>95,861</div><div>0370</div></div></div>				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (W67G23)XR W0MM USA OSC DEPOT TOOELE TOOELE ARMY DEPOT TPF TOOELEUT 84074-5003				
	MARK FOR: FW202641112054 (W67G23) FDT/TAC: F8D1				
	(End of narrative F001)				
	<u>PRODUCTION QUANTITY W/O FIRST ARTICLE</u>				
	NOUN: CTG 20MM PGU 27 A/B PRON: R14A3R034A PRON AMD: 01 AMS CD: 41500684032 CUSTOMER ORDER NO: N0001904MP01811				
	<u>Packaging and Marking</u>				
	<u>Inspection and Acceptance</u> INSPECTION: OriginACCEPTANCE: Origin				
	<u>Deliveries or Performance</u> DOC SUPPL				
	<div><div><div>REL CD</div><div>MILSTRIP</div><div>ADDR</div><div>SIG CD</div><div>MARK FOR</div><div>TP CD</div></div><div>001W52PlJ43003501Y00000M3</div></div>				
	<div><div><div>DEL REL CD</div><div>QUANTITY</div><div>DAYS AFTER AWARD</div></div><div>00138,0850370</div></div>				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000)SHIPPING INSTRUCTIONS FOR CONSIGNEE				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	(SHIP TO) WILL BE FURNISHED PRIOR TO SCHEDULED DELIVERY DATE FOR ITEM REQUIRED UNDER THIS REQUISITION.				
	MARK FOR: FW202641112054 (W67G23) FDT/TAC: F8D1				
	(End of narrative F001)				
	CTG 20MM TP/TPT 4 PGU 27 A/B	327537	EA	\$ _____	\$ _____
	NSN: 1305-01-451-8659 NOUN: CTG 20MM TP/TPT 4 PGU 27 A/B FSCM: 30003 PART NR: 1696AS234-7 SECURITY CLASS: Unclassified				
	With First Article Approval Delivery Shall be FOB Carrier's Equipment, Wharf or Freight Station (at the Government's option) at or near the Contractor's plant at a specified city or shipping point.			\$ _____	\$ _____
0003AA	Without First Article Approval (Delivery of 0003AA, 0003AB, & 0003AC Not Required)				
	Delivery Shall be FOB Carrier's Equipment, Wharf or Freight Station (at the Government's option) at or near the Contractor's plant at a specified city or shipping point.			\$ _____	\$ _____
	(End of narrative B001)				
	FIRST ARTICLE TEST REPORT & DD 1222				
	NOUN: CTG 20MM TP/TPT 4 PGU 27 A/B				
	Packaging and Marking				
	Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Destination				
	Deliveries or Performance				
	DOC SUPPL				
	REL CD MILSTRIP ADDR SIG CD MARK FOR TP_CD				
	001 W52P1J 3				
	DEL REL CD QUANTITY DAYS AFTER AWARD				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AB	00110180				
	FOB POINT: Destination				
	SHIP TO: <u>PARCEL POST ADDRESS</u>				
	(W52PlJ) XR W0K8 USA MAC ROCK ISL ARSENAL				
	CONVENTIONAL AMMO WORKING CAP FUND				
	BLDG 350 RODMAN AVE				
	ROCK ISLAND IL 61299-5000				
	 <u>PRODUCTION QUANTITY W/FIRST ARTICLE</u>				
	NOUN: CTG 20MM TP/TPT 4 PGU 27 A/B				
	PRON: R13A3R04M2 PRON AMD: 02				
	AMS CD: 41500684036				
	CUSTOMER ORDER NO: N0001903MP06822				
	 <u>Packaging and Marking</u>				
	 <u>Inspection and Acceptance</u>				
	INSPECTION: Origin ACCEPTANCE: Origin				
	 <u>Deliveries or Performance</u>				
	DOC SUPPL				
	<u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u>				
	001 N490654069001A W53XMD J 1				
	<u>DEL REL CD</u> <u>QUANTITY</u> <u>DAYS AFTER AWARD</u>				
	001 43,860 0240				
	 FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u>				
(W53XMD) SU W39Z MAC CRANE ARMY AMMO ACT					
WHOLESALE SUPPLY ACCOUNT					
BLDG 13 300 HWY 361					
CRANE IN 47522-5099					
 DOC SUPPL					
<u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u>					
002 N490653065001AA W53XMD M 1					
<u>DEL REL CD</u> <u>QUANTITY</u> <u>DAYS AFTER AWARD</u>					
001 7 0240					
 FOB POINT: Origin					
SHIP TO: <u>PARCEL POST ADDRESS</u>					
(W53XMD) SU W39Z MAC CRANE ARMY AMMO ACT					
WHOLESALE SUPPLY ACCOUNT					
BLDG 13 300 HWY 361					
CRANE IN 47522-5099					

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W52PlJ-04-R-0066 MOD/AMD	Page 13 of 68
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AC	<p>MARK FOR: N490654069001A (W53XMD) FDT/TAC: N82B</p> <p>(End of narrative F001)</p> <p><u>PRODUCTION QUANTITY W/FIRST ARTICLE</u></p> <p>NOUN: CTG 20MM 4 PGU 27AB / 1 PGU30 PRON: R14A1R04M2 PRON AMD: 03 AMS CD: 41500684032</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 N490653302002A W53XMD J 3 DEL REL CD QUANTITY DAYS AFTER AWARD 001 106,140 0240 002 150,000 0270 003 27,530 0300</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W53XMD) SU W39Z MAC CRANE ARMY AMMO ACT WHOLESALE SUPPLY ACCOUNT BLDG 13 300 HWY 361 CRANE IN 47522-5099</p> <p>MARK FOR: N490653302002A (W53XMD) FDT/TAC: N2B</p> <p>(End of narrative F001)</p>				
0003AD	<p><u>PRODUCTION QUANTITY W/O FIRST ARTICLE</u></p> <p>NOUN: CTG 20MM TP/TPT 4 PGU 27 A/B PRON: R13A3R04M2 PRON AMD: 02 AMS CD: 41500684036 CUSTOMER ORDER NO: N0001903MP06822</p> <p><u>Packaging and Marking</u></p>				

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003AE	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
	<u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001 N490654069001A W53XMD J 1 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DAYS AFTER AWARD</u> 001 43,860 0190				
	FOB POINT: Origin				
	SHIP TO: <u>PARCEL POST ADDRESS</u> (W53XMD) SU W39Z MAC CRANE ARMY AMMO ACT 				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	<div><div><div><div>REL CD</div><div>MILSTRIP</div><div>ADDR</div><div>SIG CD</div><div>MARK FOR</div><div>TP CD</div></div><div><div>001</div><div>N490653302002A</div><div>W53XMD</div><div>J</div><div></div><div>3</div></div></div><div><div><div>DEL REL CD</div><div>QUANTITY</div><div>DAYS AFTER AWARD</div></div><div><div>001</div><div>106,140</div><div>0190</div></div><div><div>002</div><div>150,000</div><div>0220</div></div><div><div>003</div><div>27,530</div><div>0250</div></div></div></div>				
	FOB POINT: Origin				
	SHIP TO: <div>PARCEL POST ADDRESS</div> <div>(W53XMD) SU W39Z MAC CRANE ARMY AMMO ACT</div> <div>WHOLESALE SUPPLY ACCOUNT</div> <div>BLDG 13 300 HWY 361</div> <div>CRANE IN 47522-5099</div>				
	MARK FOR: N490653302002A (W53XMD)				
	FDT/TAC: N2B				
	(End of narrative F001)				
	<div>CONTRACT DATA REQMTS 1423</div>			\$ ** NSP **	\$ ** NSP **
	SECURITY CLASS: Unclassified				
	CONTRACTOR WILL PREPARE AND DELIVER THE TECHNICAL DATA IN ACCORDANCE WITH REQUIREMENTS, QUANTITIES, AND SCHEDULES SET FORTH IN THE CONTRACT DATA REQUIREMENT LIST DD FORM 1423, EXHIBIT A.				
	(End of narrative A001)				
	<div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div>				

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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.210-4501 LOCAL	DRAWINGS/SPECIFICATIONS	MAR/1988

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with enclosed Technical Data Package Listing - TDPL 1696AS234-1 with revisions in effect as of 8 JUL 03 (except as follows):

ENGINEERING EXCEPTIONS:

The following engineering changes apply to this procurement action(s):

"THE FOLLOWING DRAWINGS, SPECIFICATIONS AND DOCUMENTS ARE APPLICABLE TO THIS PROCUREMENT: AUTOMATED DATA LIST 1696AS234-1, REV. B, DATED 8 JUL 03, AND REVISIONS OF DOCUMENTS THEREON. "IN ADDITION SUPPLEMENTAL QUALITY ASSURANCE PROVISIONS 402-004 APPLY."

TO THE BEST OF NAVSURFWARCENDIV CRANE TECHNICAL PERSONNEL'S KNOWLEDGE, THIS TECHNICAL DATA PACKAGE IS CERTIFIED TO BE FREE OF REQUIREMENTS TO USE CLASS I OZONE DEPLETING SUBSTANCES THROUGH DOCUMENTATION TIER LEVEL III. ADDITIONALLY THIS TDP IS CERTIFIED TO MEET THE REQUIREMENTS OF NAVY IMPLEMENTATION OF DOD POLICY ON SPECIFICATION AND STANDARDS REFORM.

GOVERNMENT SPECIFICATIONS AND STANDARDS LISTED IN THE ADL MAY BE OBTAINED FROM THE STANDARDIZATION DOCUMENTS ORDER DESK, BUILDING 4D, 700 ROBBINS AVENUE, PHILADELPHIA, PENNSYLVANIA 19111-5094. INDUSTRY ASSOCIATION SPECIFICATIONS AND STANDARDS MAY BE OBTAINED FROM THE APPLICABLE ASSOCIATIONS.

(End of clause)

(CS6100)

C-2	52.247-4503 LOCAL	STATEMENT OF WORK - TRANSPORTATION SECURITY REQUIREMENTS	MAR/2004
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Supplies procured under this contract are identified as Sensitive Category IV, requiring Transportation Protective Service (TPS) in accordance with DOD 5100.76M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives) and AR 55-355/DLAR 4500.3 (Defense Traffic Management Regulation) as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Agency (DCMA) or other components assigned to provide contract administration services (CAS) within designated/delegated geographic areas as specified under DOD 4105.59H, DOD Directory of Contract Administration Service Components, dated January 1985, and subsequent issues thereof for offshore/OCONUS procurements.

(End of Statement of Work)

(CS6101)

C-3	52.225-4502 LOCAL	STATEMENT OF WORK-ENGLISH LANGUAGE DOCUMENTATION	FEB/1992
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All contractor prepared material to be furnished under this contract shall be written in the English language.

(End of statement of work)

(CS7103)

C-4	52.246-4506	STATEMENT OF WORK FOR STATISTICAL PROCESS CONTROL	FEB/1999
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<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued</p> <p style="text-align: center;">PIIN/SHIN W52P1J-04-R-0066 MOD/AMD</p>	<p style="text-align: center;">Page 17 of 68</p>
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Name of Offeror or Contractor:

LOCAL

In accordance with DI-MGMT-80004 and contract clause 52.246-4506, the following supplemental information shall be considered and used when designing your general and detailed SPC plans.

1.0 General Management Plan

This section shall define management's SPC responsibilities and involvement and shall include management's commitment to continuous process improvement. The plan shall embrace a total commitment to quality and shall be capable of standing on its own merit.

1.1 Policy/Scope: Describe the Contractor's policy for applying SPC, including goals and management commitment to SPC.

1.2 Applicable Document: List documents that are the basis for the contractor's SPC program (i.e., ANSI standard, textbooks, Government documents).

1.3 SPC Management Structure: Define the SPC management structure within the organization. Identify and include interrelationships of all departments involved in SPC (i.e., Production, Quality, Engineering, Purchasing, etc.). Identify by job title or position all key personnel within departments involved in the application of SPC. Describe which functions are performed by key personnel and when these functions are performed (i.e., include personnel responsible for performing inspections/audits, charting and interpreting data; personnel responsible for determining, initiating and implementing corrective action upon detecting assignable causes, etc.).

1.4 SPC Training: Identify by job title or position the primary individual responsible for overseeing that SPC training is accomplished. Describe the qualification program required and in use for all personnel utilizing SPC techniques, including the qualification of trainers. Identify who is to be trained and the type, extent and length of such training (i.e., on-the-job, classroom, etc.). Identify when refresher training is required and how personnel using SPC techniques are monitored.

1.5 Manufacturing Controls: Identify the criteria for performing SPC gage capability studies and describe how and when these studies should be applied. Repeatability and accuracy of gages should be addressed.

1.6 Determination of SPC Use: Describe how the process/operation parameters are determined appropriate for SPC application and explain what actions are taken if SPC is not deemed appropriate for critical, special and major process/operation parameters (i.e., Pareto analysis, analysis of characteristics with tight tolerances, etc.).

1.7 Process Stability and Capability:

a. Identify the criteria for performing process capability studies and describe how and when these studies are applied. Describe how the process capability index is calculated and include the frequency of these calculations. Describe what actions are taken as methodologies when process capability is for variable and attribute data. To determine a capable process, the process/operation parameters shall meet the following requirements:

(1) Variable data: Process capability (Cp) shall be determined. Process performance index shall be greater than or equal to 1.33 (Cpk). For critical parameters/characteristics, the process performance index shall be greater than or equal to 2.0 (Cpk).

(2) Attribute data: Process capability/performance shall be the percent beyond the upper/lower specification limit less than or equal to .003 percent (Cpk = 1.33).

b. Describe what actions will be taken if process/operation is sub-marginal or marginal (Cpk less than 1.33 or 2.0 for criticals or grand average fraction defective is greater than .003 percent).

c. Include analysis of statistical distributions and define all formulas and symbology utilized.

1.8 Control Chart Policy:

a. Type of charts to be used (i.e., \bar{x} bar/R x bar/S, etc.) and rationale for use; the criteria for selection of sample size, frequency of sampling and rational subgroups.

b. Procedures for establishing and updating control limits, including frequency of adjustments.

c. Criteria for determining out-of-control conditions (i.e., trends, points beyond control limits, etc.) and the corrective action taken, to include failure analysis when the process is unstable or when nonconforming product has resulted from unstable processes. Illustrate out-of-control tests.

d. Describe the method of recording pertinent facts on control charts such as changes in raw materiel, machines, manufacturing methods and environment, and corrective actions taken and describe how control charts are traceable to the product.

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Name of Offeror or Contractor:

1.9 Vendor/Subcontractor Purchase Controls: Identify whether suppliers are required to utilize SPC and describe the extent the vendor's policies and procedures are consistent with in-house procedures of the prime contractor. Describe the following: methods utilized to determine that suppliers have adequate controls to assure defective product is not produced and delivered; the system utilized to audit suppliers, what will be audited and how often, what action will be taken when out-of-control conditions exist at subcontractor/vendor facilities.

1.10 SPC Audit System: At a minimum, the contractor's SPC Audit System shall consist of auditing compliance with the planned arrangements specified in the general and detailed SPC plans followed by a review and analysis of the outcome to include implementation of necessary corrective action.

1.11 SPC Records: Identify various records to be used in support of SPC and describe their use. Identify retention periods.

2.0 Detailed Plan:

This section shall detail specific manufacturing process/operation parameters under control.

2.1 Control of Process/Operation Parameters or Characteristics:

a. Identify the following for each process/operation by name or characteristic under control:

(1) Identify process/operation by name or characteristic and provide rationale for selection; justification for nonselection if the parameter or characteristic is identified as critical, special and/or major.

(2) Describe how the characteristic is produced; the chain of events, type and number of machines involved, location of manufacturing facility, tolerances maintained, etc.

(3) Production and inspection machinery used. Include the production rate, number of shifts and length of shifts plus whether inspection is fully or semi-automatic or manual. If manual, identify the type of gages in use.

(4) Identify the type of charts to be maintained and whether the process/operation is performed in-house or subcontracted out; identify facility/vendor where process/operation parameters are targeted for SPC.

2.2 Reduction or Elimination of Inspection/Test: The Procuring Contracting Officer (PCO) will accept submissions of requests for reduction or elimination of final acceptance inspection/testing when the requirements of the SPC contract clause and this SOW are met. Each request shall contain and/or address the following: control charts documenting twenty (20) consecutive production shifts or more for the same process/operation parameter under control; type of control chart utilized; control chart limits and process average or grand average fraction defective (as applicable); definition of out-of-control condition and corrective actions taken during out-of-control conditions; specification and part number.

(End of statement of work)

(CS7100)

C-5	52.246-4535	STATEMENT OF WORK - AMMUNITION DATA CARDS AND REPORT OF CONTRACTOR	AUG/2002
	LOCAL	BALLISTIC TESTING	

Ammunition Data Cards shall be prepared in accordance with MIL-STD-1168 and shall follow the format required by the world wide web application identified as WARP or Worldwide Ammunition-data Repository Program. The Report of Contractor Ballistic Testing is prepared IAW DI-MISC-80246. Additional details on both of these WARP applications are provided below. Prior to gaining access to WARP contractor/facility personnel involved in the preparation of ammunition data cards shall obtain a userid and password for the Army Electronic Product Support (AEPS) network. Instructions and help for obtaining an AEPS userid and password are as follows:

AEPS Access Procedures

The Army Electronic Product Support (AEPS) is a Department of Defense logistics website. Entering AEPS will allow you access to the SECURED AREA of the Army Electronic Product Support Network. A username and password are required to enter this area. Only authorized DoD personnel and contractors with current active contracts with DoD will receive access into the AEPS website. If you have a requirement for the AEPS website, you must fill out and submit the AEPS Access Request Form found at the following web address:

<http://aeps.ria.army.mil/aepspublic.cfm>

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You must click on "Access Request Form" and continue through the steps until completion and click on SUBMIT. You are required to provide a supervisor name, email and phone number if you are a DoD civilian or military. Government contractors are required to provide CAGE code, Contract Number and COR/COTR with "Government" email address. All requestors must provide their Information Assurance Security Officer's (IASO, formerly ISSO) name, email, DSN phone and commercial phone.

After submitting the request, your supervisor/COR/COTR will be emailed a copy of your request and will be asked to verify your information before a user ID will be issued. AEPS User ID and AEPS Login Name mean the same. Your supervisor must REPLY back to the email provding the following:

- Approval? (YES/NO)
- Supervisor Name
- Supervisor E-Mail
- Supervisor Phone

The COR/COTR must also provide the same information stated above in his/her REPLY plus provide the Contract Expiration Date (format - MM/DD/YYYY).

Upon notification from your supervisor/COR/COTR, you will be emailed an AEPS User Login Name and instructions for logging into the AEPS website. You will use the AEPS password that you assigned to yourself when you filled out the access request form.

Once you gain access to the AEPS website, you can change your personal information when needed to keep your file current.

AEPS HELP-DESK and Problem Reporting Procedures

Reporting Problems - The AEPS Help Desk has several means of reporting problems:

- Call 1-888-LOG-HELP (1-888-564-4357) to speak to an AEPS representative
- Contact the AEPS Help-Desk at Comm. (309) 782-0699 or DSN 793-0699 or (309) 782-1426 or DSN 793-1426
- Contact the AEPS Help-Desk by FAX: (309) 782-1426 or DSN 793-1426
- Contact the AEPS Webmaster by Email: Webmaster (martinj2@ria.army.mil)

Each phone call, email or fax is handled in a prompt and courteous manner. Responses to problems are provided by phone and/or email.

Other means to help assist you in identifying your problems can be found on the AEPS Help Section at web link:

<http://aeps/ria.army.mil/help.cfm>

Here you will find Questions and Answers by clicking in either of the two FAQ subcategories reflected under the HELP tab:

FAQs - AEPS Access Request Process or SSL FAQs - Secured Socket Layer

You may also check out our new Frequently Asked Questions (<https://aeps.ria.army.mil/aepsqa.cfm>) page to get answers on access problems as another means of assistance.

The AEPS Help Section screen <http://aeps.ria.army.mil/help.cfm> also reflects two other topics that can be clicked on to provide further assistance:

- "Password Problems or Request Status" at <https://aeps.ria.army.mil/request/info/UserScreen.cfm>
- "Ask the AEPS Public Help Knowledge Base" at <http://aeps.ria.army.mil/help/aepshelpmain.cfm>

Worldwide Ammunition-data Repository Program (WARP)

Once you have obtained an AEPS userid and password allowing entry to the secured area of AEPS you can access the WARP application by scrolling to the bottom of the list of AEPS applications. The WARP opening main page and all subsequent pages contain multiple navigational aids to guide you through the process of inputting information necessary for creating a new ammunition data card. An online users manual will provide additional help in the development of an ammunition data card and it is recommended that you download and read the users manual prior to inputting your initial data card. The user's manual also contains screen shots, which depict what the inputter will see during the ADC input process.

Ammunition Data Card Input

ADC input allows current contractors and government facilities the capability to create, and submit for approval, ADCs which meet the format requirement of MIL-STD-1168B. ADCs are automatically forwarded to the respective Governmental Agency

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Responsible for Acceptance (GARA). The GARA, in most cases the Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR), reviews contractor input for accuracy and completeness, and after updating the disposition code for the specific lot, submits the ADC to the database. The inputter is granted access only to ADCs identified with its specific manufacturing code, as identified in MIL-HDBK-1461A, Manufacturer's Symbols. The use of previously inputted ADCs through the TEMPLATE option, significantly reduces input effort, while increasing accuracy and consistency of data.

Email Notification

WARP provides immediate, automated notification to process participants when actions are required. When the producer has completed an ADC submission, an email message is routed to the GARA advising that an ADC awaits review and approval. If the GARA approves the ADC as submitted, the ADC is released to the base and an email, with approved data card, is routed back to the originator. If the ADC requires modification or correction to be in accordance with MIL-STD-1168B requirements, an email is provided to the ADC originator advising that corrective action is required prior to approval.

Information Updates

It is important that the System Administrators are apprised when a producer receives a new contract. The producer shall notify OSC-WARP@osc.army.mil within 30 days after receipt of a new contract. Information to be included shall be the contract number, item, GARA, Manufacturer's identification symbol and the names of the individuals who will be inputting ADCs into the system. If you are a new producer and do not have a Manufacturer's identification symbol, you can obtain one by sending an email to OSC-WARP@osc.army.mil. The email must contain manufacturer's name, address where performance of the contract will take place, and a point of contact.

Report of Contractor Ballistic Testing Module

In addition to its ADC function, WARP also serves as a repository for reports of contractor ballistic (or functional) testing. Whenever the contract requires contractor performance of ballistic testing, the results of such testing shall be captured by you, the performing contractor, within a specially designed Lot Acceptance Test Report (LATR) module.

Within the LATR module, you are required to provide a report of any contractor ballistic testing and to submit the report in electronic fashion via the WWW. The report must be a .pdf file for the upload process to work.

The LATR tab on the WARP opening page provides access to the upload process.

An online users manual will provide additional help in the upload process for a Report of Contractor Ballistic Testing. It is recommended that you download and read the users manual prior to uploading your initial Report of Contractor Ballistic Testing. The users manual also contains screen shots which depict the upload process.

The upload process is simple and direct. After inputting several key pieces of information (contract number, noun, etc.) on the LATR initial page the inputter selects the upload button and the LATR module will browse the inputter's hard drive until the correct file is found. At the click of a button the file is uploaded to WARP and the process is complete.

(End of statement of work)

(CS7200)

C-6 52.248-4502 CONFIGURATION MANAGEMENT DOCUMENTATION MAY/2001
LOCAL

The contractor may submit Engineering Change Proposals (ECPs), Value Engineering Change Proposals (VECPs) (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notices of Revision (NORs), and Requests for Deviation (RFDs) for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall include NORs completely defining the changes to be made. Contractors may also submit RFDs, which define a temporary departure from the TDP or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECs from two or more contractors, the contractor whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral

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savings.

Duplicate VECs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VEC has been approved and accepted by the Government.

(End of clause)

(CS7600)

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Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4508 LOCAL	PACKAGING REQUIREMENTS	JUL/1997

Packaging shall be in accordance with 1696AS234-7, dated NONE, AND AR-68/47, REVISION C, DATED 30 OCT 96.

When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

Marking shall be in accordance with AR-68/47, REVISION C, DATED 30 OCT 96 AND DRAWING 1696AS217, REV E, DATED 15 JUL 98.
2-D Bar code marking is required in accordance with MIL-STD-129, REV P, DATED 15 DEC 02.

EXCEPTION:

PROPER SHIPPING NAME AND ID NUMBER MARKING: For NSN 1305-01-451-8566-AA24 the Proper Shipping Name and ID number marking shall be: "CARTRIDGES FOR WEAPONS, INERT PROJECTILE UN 0339".

PERFORMANCE ORIENTED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS: If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on 1696AS216. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the state (country) of manufacture.

(End of clause)

(DS6303)

D-2	52.247-4517 LOCAL	PALLETIZATION INSTRUCTION	MAR/1992
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Palletization shall be in accordance with MIL-STD-1323-187, Revision A, dated 16 Aug 1995, Marking shall be in accordance with MIL-STD-129, Rev P, dated 15 Dec 2002.

HEAT TREAT WOOD QUALITY MARKING:

All non-manufactured wood used in the palletized load shall be heat treated to a core temperature of 58 degrees Celsius for a minimum of 30 minutes. The pallet manufacturer and the manufacturer of wood to build filler assemblies and spacer/support gate assemblies for the palletized load, shall be affiliated with an inspection agency accredited by the American Lumber Standards Committee. The pallet manufacturer and the manufacturer of wood used to build filler assemblies and spacer/support gate assemblies for the palletized load shall ensure traceability to the original source of heat treatment. Each pallet, filler assembly, and spacer/support gate assembly, shall be marked to show the conformance to the International Plant Protection Convention Standard. Pallets, filler assemblies and spacer/support assemblies made of non-manufactured wood shall be heat treated and marked appropriately. The quality mark for the pallet shall be placed on two opposite end posts on the same side as the preservative marking. The quality mark for the filler assemblies and spacer/support assemblies shall be placed on two opposite sides. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program.

Drawing 19-48-4116/159A and 19-48-4116 do not apply to this procurement.

(End of clause)

(DS6204)

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SECTION E - INSPECTION AND ACCEPTANCE

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402

(EA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES-FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4512 LOCAL	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAY/1994

a. The first article shall consist of:

IN ACCORDANCE WITH: AS-6119 PGU-27 A/B, AND ADL 30003-1696AS234-1B

- which shall be examined and tested in accordance with contract requirements, the item specifications), Quality Assurance Provisions (QAPS) and all drawings listed in the Technical Data Package.
- b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package provided by the Government.
- c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specifications) referenced thereon, except for:
- (1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.
- (2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.
- (3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.
- (4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.
- (5) Onetime qualification tests, which are defined as a onetime on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.
- d. The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final inspection and test of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.
- e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and Vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual

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inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The Government Quality Assurance Representative's (QAR) findings shall be documented on DD Form 1222, Request for and Results of Tests, and attached to the contractor's test report. Two copies of the First Article Test Report and the DD Form 1222 will be submitted through the Administrative Contracting Officer to the Contracting Officer with an additional information copy furnished to AMSJM-CDM and NSWC-CRANE, CODE 4025.

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) Whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the first article testing resulting from production process change, change in the place of performance, or material substitution shall be borne by the Contractor.

(End of clause)

(ES6031)

E-4	52.245-4537	ACCEPTANCE INSPECTION EQUIPMENT (AIE)	FEB/2002
	LOCAL		

a. Acquisition, maintenance, and disposition of Acceptance Inspection Equipment (AIE) shall be in accordance with ANSI/NCSL Z540-1 or ISO 10012-1. AIE shall be used to assure conformance of components and end items to contract requirements. AIE shall include all types of inspection, measuring, and test equipment whether Government furnished, contractor designed, or commercially acquired, along with the necessary specifications, and the procedures for their use.

b. The Contractor shall provide all Acceptance Inspection Equipment (AIE) necessary, except for the Government Furnished Equipment (GFE) listed in paragraph (g.8). The GFE shall be provided in accordance with the Government Property clause of this contract. The Contractor is responsible for contacting NSWC Corona at least 45 days in advance of the date the GFE is required to schedule delivery. Government furnished AIE shall not be used by the contractor or his subcontractor in lieu of in-process or work gages.

c. Contractor AIE designs, specifications, and procedures for Critical, Major, Special, and Minor characteristics shall be submitted to the Government for review and approval in accordance with the Contract Data Requirements List, DD Form 1423. All Contractor AIE documentation requiring Government approval shall contain sufficient information to permit evaluation of the AIE's ability to test, verify or measure the characteristic or parameter with the required accuracy and precision. Contractor designed AIE requiring Government approval shall be made either in accordance with the equipment drawings specified in section C of contract (Description/Specification Section), or in accordance with any other design documentation provided that it is approved by the Government. The Government will approve the AIE documentation or provide requirements for approval within 45 days of receipt. The Contractor shall be responsible for any delays resulting from late submission of AIE documentation to the Government for approval, and any delays resulting from the submission of inadequate or incomplete AIE documentation.

d. The contractor must ensure that all AIE is approved and available for use prior to First Article Submission, if First Article is required, or prior to initiation of production under this contract.

e. Resubmission of AIE design, specification, and procedure documentation for approval on a follow-on contract is not required provided inspection characteristic parameters specified in the current technical data package and the previously approved AIE documentation remain unchanged. The contractor shall provide the contract number and identify previously approved AIE documentation that meets the above prerequisites.

f. The Government reserves the right to disapprove at any time during the performance of this contract, use of any AIE not meeting the requirements of the approved design, specification, or procedure documentation.

g. Navy Special Interface Gage Requirements (NSIG)

1. The Navy Special Interface Gages listed under this clause will be forwarded to the Contractor for joint use by the Contract Administration Office (CAO) and the Contractor.

2. The Contractor may substitute contractor designed and built AIE for the NSIG noted as applicable in paragraph g.8. However, the designs require Government approval and the contractor AIE hardware requires Government certification. AIE designs shall be submitted in accordance with paragraph c. The contractor shall notify NSWC Corona prior to submission of AIE for certification. Two copies of each Government approved contractor AIE drawing shall accompany the contractor AIE hardware sent to the Government for certification. The Government shall perform the contractor AIE certification, return the hardware and provide notification of

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acceptance or rejection to the Contractor within 45 days of receipt of the contractor AIE. The contractor shall be responsible for any delays resulting from late submission of documentation or hardware. The Contractor shall also submit the calibration periods for each contractor AIE for approval. The Government shall affix Calibration stickers to the contractor AIE for Quality Assurance Representative (QAR) identification.

3. The NSIGs are provided for verification of selected interface dimensions and do not constitute sole acceptance criteria of production items or relieve the Contractor of meeting all drawing/specification requirements under the contract.

4. Items that fail to be accepted by the applicable NSIGS may be inspected by another means to determine acceptance or rejection, provided the alternate inspection method is acceptable to the government approval authority.

5. The Government shall not be responsible for discrepancies or delays in production items resulting through misuse, damage or excessive wear to the NSIGs.

6. Calibration and repair of the NSIGs shall only be performed as authorized by the Naval Surface Warfare Center (NSWC), Corona Division. Repair is at no cost to the Contractor unless repair is required due to damage to the gages resulting from Contractor fault or negligence. Damaged, worn, or otherwise unserviceable NSIGs shall be brought to the immediate attention of the CAO and NSWC Corona. The Contractor shall not make any adjustments, alterations or add permanent markings to NSIG hardware unless specified by the NSIG operating instructions or authorized by the Designated Technical Activity.

7. Within 45 days after final acceptance of all production items, the NSIGs shall be shipped to NSWC, Corona Division, ATTN: Receiving Officer, Bldg 575, Gage Laboratory, 1999 Fourth St., Norco, CA 92860-1915. The following specifications are applicable:

(i) Shipping, MIL-STD-2073, "DOD Standard Practice for Military Packaging"

(ii) Marking, MIL-STD-129, "Marking for Shipment and Storage".

8. The following NSIGs shall be provided and are mandatory for use except as noted by an (x) for paragraph (g.2) applicability.

Para.										
g.2										
applies	Drawing	Rev	Char	NSIG	Qty	Dimensions	Weight	Value		

(End of clause)

(ES6032)

E-5	52.245-4538	GOVERNMENT FURNISHED AMMUNITION	MAY/1994
	LOCAL		
a.	Ammunition has been programmed to support contractual test requirements as follows:		
	ROUNDS	CARTRIDGE	NSN DODIC
	1200	PGU 27 A/B	1305 01 451 8566 AA24
b.	Requests for reference rounds shall be submitted by the contractor within 30 days of contract award. The request shall be submitted through the cognizant Defense Contract Management Area Office (DCMAO) to: NSWC CRANE, CODE 4025, MR. DAVE HOLT with a copy furnished to: HQ, JMC, AMSJM-CDM.		
c.	Requests for all other ammunition shall be submitted no later than 45 days prior to desired delivery dates. The request shall be submitted by the contractor through the cognizant DCMAO to: NSWC CRANE, CODE 4026, MR. DAVE HOLT with a copy furnished to HQ, JMC, AMSJM-CDM.		

(End of clause)

(ES6025)

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E-6 52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT FEB/2004
LOCAL

(a) Definition. "Contract date", as used in this clause, means the date set for bid opening; or if this is a negotiated contract or a modification, the effective date of this contract or modification.

(b) The Contractor shall comply with:

- () ISO 9002
- () ISO 9001-2000; only design/development exclusions permitted
- (x) ISO 9001-2000; no exclusions permitted

or an alterate program/system approved by the activity listed in block 7 of the Standard Form 33, in effect on the contract date and which is hereby incorporated into this contract.

(End of clause)

(ES6001)

E-7 52.246-4506 STATISTICAL PROCESS CONTROL (SPC) FEB/2004
LOCAL

a. In addition to the quality requirements of the technical data package, the Contractor shall implement Statistical Process Control (SPC) in accordance with a government accepted SPC Program Plan. Control chart techniques shall be in accordance with the American National Standards Institute (ANSI) B1, B2 and B3. Alternate SPC charting methods may be proposed and submitted to the Government for review.

b. The SPC Program Plan developed by the contractor shall consist of a general plan and a detailed plan. The plans shall be structured as delineated on the Data Item Description referenced in the DD Form 1423. The general and the detailed plans shall be submitted to the government for review per DD Form 1423 requirements. Notification by the Government of acceptance or nonacceptance of the plans shall be provided in accordance with the timeframes specified on the DD Form 1423. Once a general plan for a facility has been approved by this Command, the approval remains in effect for subsequent contracts as long as the contractual requirements remain substantially unchanged from contract to contract. Therefore, resubmission of a previously accepted general SPC plan is not required if current SPC contract clause and Data Item Description (DID) requirements are fulfilled. If this Command has previously accepted the general SPC plan under essentially the same SPC contractual requirements, so indicate by providing the Contracting Officer with the following information:

Date of Acceptance _____

Contract Number(s) _____

c. The contractor is responsible for updating the general plan to current SPC contractual requirements. If errors or omissions are encountered in a previously accepted SPC general plan, opportunities for improvement will be identified by the Government, and corrective action shall be accomplished by the contractor.

d. A milestone schedule will be submitted for those facilities who do not have, or have never had, a fully implemented SPC program and will not have a fully operational SPC program once production is initiated. The milestones shall provide a time phased schedule of all efforts planned relative to implementation of an SPC program acceptable to the Government. A milestone schedule shall include implementation start and complete dates for those SPC subjects addressed in the Statistical Process Control Statement of Work located in Section C. The milestone schedule shall only include those actions that can not be accomplished prior to first article or the initiation of production, if a first article is not required. Milestones shall be developed for each commodity identified for SPC application. Milestones shall be submitted through the Government Quality Assurance Representative to the Contracting Officer for review and acceptance. Any deviations from the accepted milestones, to include justification for such deviations, shall be resubmitted through the same channels for review. The Government reserves the right to disapprove any changes to the previously accepted milestones. Notification by the Government of the acceptance or nonacceptance of the milestones shall be furnished to the Contractor by the Contracting Officer.

e. The Contractor shall review all process and operation parameters for possible application of SPC techniques. This review shall include processes and operations under the control of the prime contractor and those under the control of subcontractor or vendor

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facilities. A written justification shall be included in the detailed plan for each process and operation parameter that controls or influences characteristics identified as critical, special, or major which have been deemed impractical for the application of SPC techniques. A pamphlet on application of SPC for short production runs is available through the Contracting Officer.

f. Statistical evidence in the form of control charts shall be prepared and maintained for each process or operation parameter identified in the detailed plan. These charts shall identify all corrective actions taken on statistical signal. During production runs, control charts shall be maintained in such a manner to assure product is traceable to the control charts. At the conclusion of the production run, a collection of charts traceable to the product, shall be maintained for a minimum of 3 years. The control charts shall be provided to the Government for review at any time upon request.

g. When the process or operation parameter under control has demonstrated both stability and capability, the Contractor shall request, in writing, through Administrative Contracting Officer (ACO) and Contracting Officer (CO) channels to the Product Assurance and Test Directorate, that acceptance inspection or testing performed in accordance with contract requirements be reduced or eliminated. Upon approval by the CO, acceptance shall then be based upon the accepted SPC plan, procedures, practices and the control charts.

h. The Government will not consider requests for reduction or elimination of 100% acceptance inspection and testing of parameters or characteristics identified as critical in the technical data package, specifications or drawings of this contract if any one of the following conditions exist:

(1) The existing process currently utilizes a fully automated, cost effective, and sufficiently reliable method of 100% acceptance inspection or testing for an attribute-type critical parameter or characteristic.

(2) The Contractor utilizes attribute SPC control chart methods for the critical parameter or characteristic.

(3) The critical parameter or characteristic is a first order, single point safety failure mode (nonconformance of the critical parameter or characteristic in and of itself would cause a catastrophic failure).

i. The Government will only consider reduction or elimination of the 100% acceptance inspection or test requirement for other critical parameters or characteristics if either of the following conditions are met:

(1) The process is in a state of statistical control utilizing variable control chart methods for the critical parameter or characteristic under control and the process performance index (Cpk) is at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance index is being maintained for each production delivery.

(2) The critical parameter or characteristic is conclusively shown to be completely controlled by one or more process or operation parameters earlier in the process, and those parameters are in a state of statistical control utilizing variable data, and the product of the probability of the conformance for each earlier parameter associated to the critical characteristic is better than or equal to a value equivalent to that provided by a Cpk of at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance indexes are being maintained for each production delivery.

j. For characteristics other than critical, requests for reduction or elimination of acceptance inspection and testing shall be considered when the process performance index is greater than or equal to a Cpk of 1.33 for variables data. Requests shall be considered for attributes data when the percent beyond the specification limits is less than or equal to .003 (Cpk=1.33).

k. Process or operation parameters under reduced or eliminated inspection or testing that undergo a break in production less than 6 months in length, may continue to operate under reduced or eliminated inspection or testing provided there has been no degradation below a Cpk of 1.33 (2.0 for criticals). Any break in production greater than 6 months shall require resubmission of the request for reduction or elimination of inspection or testing through the same channels cited in paragraph g above.

l. Not used.

m. Immediately following a change to a process or operation parameter under reduced or eliminated inspection, the process capability (Cp) or process performance indexes (Cpk) shall be recalculated and documented for variable data; the grand average fraction defective shall be recalculated for attribute data. If any of these values have deteriorated, immediate notification shall be made to the Government along with the associated documentation. Return to original inspection and test requirements may be imposed as stipulated in paragraph n below.

n. The Government reserves the right to withdraw authorization to reduce or eliminate final acceptance inspection or testing and direct the Contractor to return to original contract inspection or test procedures at any indication of loss of process control or deterioration of quality.

(End of clause)

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E-8 52.246-4528 REWORK AND REPAIR OF NONCONFORMING MATERIAL MAY/1994
LOCAL

a. Rework and Repair are defined as follows:

(1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, DD Form 1694, to the Contracting Officer for review and written approval prior to implementation.

d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(End of clause)

(ES7012)

E-9 52.246-4532 DESTRUCTIVE TESTING MAY/1994
LOCAL

a. All costs for destructive testing by the Contractor and items destroyed by the Government are considered as being included in the contract unit price.

b. Where destructive testing of items or components thereof is required by contract or specification, the number of items or components required to be destructively tested, whether destructively tested or not, shall be in addition to the quantity to the delivered to the Government as set forth in the Contract Schedule.

c. All pieces of the complete First Article shall be considered as destructively tested items unless specifically exempted by other provisions of this contract.

d. The Contractor shall not reuse any components from items used in a destructive test during First Article, lot acceptance or inprocess testing, unless specifically authorized by the Contracting Officer.

e. The Government reserves the right to take title to all or any items or components described above. The Government may take title to all or any items or components upon notice to the Contractor. The items or components of items to which the Government takes title shall be shipped in accordance with the Contracting Officer's instructions. Those items and components to which the Government does not obtain title shall be rendered inoperable and disposed of as scrap by the Contractor.

(End of clause)

(ES7011)

E-10 52.246-4550 CRITICAL CHARACTERISTICS FEB/2004
LOCAL

a. The contractors processes shall be designed to prevent the creation or occurrence of critical nonconformances. The contractor shall establish, document and maintain specific procedures, work and handling instructions and process controls relating to any critical characteristics.

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b. The contractor shall assure his critical processes are robust in design such that product and performance are relatively insensitive to design and manufacturing parameters. A robust design anticipates changes and problems. Robust processes shall be designed to yield less than one nonconformance in one million.

c. An inspection/verification system shall be employed that will verify the robustness of your critical processes. Maximum use should be made of automated inspection equipment to accomplish verification of product quality. Mistake proofing techniques of your material handling and inspection systems are encouraged.

d. Previous Practices/Special Characteristics. As a result of previous practices, the governments technical data may refer to Critical (not annotated with I or II) and Special characteristics. Characteristics classified as Critical (not annotated with a I or II) shall be subject to all requirements herein associated with Critical (I) characteristics and level I Critical nonconformances. Unless otherwise stated in Section C, characteristics classified as Special shall be subject to all requirements herein associated with Critical (II) and Level (II) Critical nonconformances.

e. Contractor Identified Critical Characteristics List (CICCL). Not including critical characteristics defined in the governments technical data (drawings, specifications, etc.), the contractor shall identify and document all material, component, subassembly and assembly characteristics whose nonconformances may result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product. All additional critical characteristics identified by the contractor shall comply with the critical characteristic requirements of the technical data package, supplemented herein. The contractors additional critical characteristics shall be classified as Critical (I) or Critical (II), and shall be reviewed and approved by the procuring activity prior to manufacturing (DI-SAFT-80970A). The following definitions are provided.

Level I critical nonconformance. A nonconformance of a critical characteristic that judgment and experience indicate would result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product; or a nonconformance that judgment and experience indicate would prevent performance of the tactical function of a weapon system or major end item. The following (as a minimum) are classified as Level I critical nonconformances:

- (1) A nonconformance that will result in a hazardous or unsafe condition (often referred to as a single point failure).
- (2) A nonconformance that will remove or degrade a safety feature (such as those in a safe and arm device or fuzing system).
- (3) A nonconformance that will result in violation of mandatory safety policies or standards. Level II critical nonconformance: A nonconformance of a critical characteristic, other than Level I. This includes the nonconformance of a characteristic that judgment and experience indicate may, depending upon the degree of variance from the design requirement, the presence of other nonconformances or procedural errors,:

- (1) result in a hazardous or unsafe conditions for individuals using, maintaining or depending upon the product, or
- (2) prevent performance of the tactical function of a major end item.

f. In the event that a Critical nonconformance is found anywhere in the production process, the contractor, as part of his quality system, shall have procedures in place to ensure:

- (1) The nonconformance is positively identified and segregated so that there is no possibility of the item inadvertently re-entering the production process. This control shall be accomplished without affecting or impairing subsequent defect analysis.
- (2) The operation that produced the defective component or assembly and any other operations incorporating that component or assembly is immediately stopped.
- (3) The government is immediately notified of the critical nonconformance (telephonically and electronic mail.) (DI-SAFT-80970A).
- (4) Any suspect material (material in process that may contain the same defect) is identified, segregated and suspended from any further processing.
- (5) An investigation is conducted to determine the cause of the deficiency and required corrective actions. A report of this investigation shall be submitted to the government (DI-SAFT-80970A). The use of the DID report shall not delay notification to the government.
- (6) A request to restart manufacturing or to use any suspect material associated with the critical nonconformance is submitted to the government (DI-SAFT-80970A). Restart of production shall not occur until the investigations are complete or upon authorization from the procuring contracting officer. All objective evidence of the investigations to date shall be available for review at the time of restart. Suspect materiel found to be nonconforming shall not be used without Government approval.

g. The contractor may develop alternative plans and provisions relative to government or contractor identified Critical level (I) and Critical Level (II) characteristics. The provisions shall be submitted to the government for advanced approval and shall address the following:

- (1) Complete explanation of potential failure mode(s) together with supporting historical and statistical data.
- (2) Pre-established plan of action (POA) to be taken when a critical nonconformance occurs and a description of controls to ensure there is no possibility of the nonconforming item inadvertently entering the production process.
- (3) Means of tracking nonconformance rate, investigative results and corrective actions taken.
- (4) Method to immediately verify that a produced critical nonconformance is consistent with the identified failure mode(s) and does not exceed the historical nonconformance rate.

The contractor can resume production without specific government approval based upon the pre-approved alternate plans and provisions for Critical (I) characteristics and level (I) Critical nonconformances and Critical (II) characteristics and level (II) Critical nonconformances.

h. If a critical nonconformance is discovered during further processing or loading, the original manufacturer who introduced the critical nonconformance shall bear responsibility for the nonconformance.

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i. The Government Quality Assurance Representative will perform the surveillance actions necessary to ensure compliance with this clause.

(End of clause)

(ES7500)

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SECTION F - DELIVERIES OR PERFORMANCE

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(FA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-29	F.O.B. ORIGIN	JUN/1988
F-5	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-6	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-7	52.247-61	F.O.B. ORIGIN-MINIMUM SIZE OF SHIPMENTS	APR/1984
F-8	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
F-9	52.247-33	F.O.B. ORIGIN, WITH DIFFERENTIALS	JUN/1988

(c)(4) Offeror's differentials in cents for each 100 pounds for optional mode of transportation, types of vehicle, transportation within a mode, or place of delivery, specified by the Government at the time of shipment and not included in the f.o.b. origin price indicated in the Schedule by the offeror, are as follows:

_____(carload, truckload, less-load,
_____(wharf, flatcar, driveaway, etc.)

(End of clause)

(FF8005)

F-10	52.247-60	GUARANTEED SHIPPING CHARACTERISTICS	DEC/1989
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(a) The offeror is requested to complete subparagraph (a)(1) of this clause for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officer's best estimate of the actual transportation costs. If the item shipping cost, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

(i) Type of container: Wood Box _____, Fiber Box _____, Barrel _____, Reels _____, Drums _____,
Other (specify) _____

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- (ii) Shipping Configuration: Knocked-down _____, Set-up _____, Nested _____, Other (specify) _____
- (iii) Size of container: _____ (length), _____ x _____ (width), _____ x _____ (height), _____ Cubic_Ft;
- (iv) Number of items per container: _____ Each;
- (v) Gross Weight of container and contents _____ Lbs;
- (vi) Palletized/skidded X Yes No,
- (vii) Number of containers per pallet/skid _____ ;
- (viii) Weight of empty pallet bottom/skid and sides _____ Lbs;
- (ix) Size of pallet/skid and contents _____ Lbs Cube ; _____
- (x) Number of containers or pallets/skids per railcar _____ *
- Size of railcar _____
- Type of railcar _____
- (xi) Number of containers or pallets/skids per trailer _____ *
- Size of trailer _____ Ft
- Type of trailer _____

*Number of complete units (contract line item) to be shipped in carrier's equipment.

(2) To be completed by the Government after evaluation but before contract award:

- (i) Rate used in evaluation _____ ;
- (ii) Tender/Tariff _____ ;
- (iii) Item _____ .

(End of clause)

(FF6012)

F-11 52.247-4504 TRANSPORTATION SECURITY REQUIREMENTS FOR CONTRACTOR-TO-CONTRACTOR MAR/2004
 LOCAL SHIPMENTS

(a) Supplies procured or furnished under this contract/subcontract, which are shipped between two or more contractors, and which are qualified as sensitive in accordance with DoD 5100.76-M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives), or are shipped as DOT Class A or B Explosives, require special Transportation Protective Service (TPS) during shipment from all points of origin to all destinations. TPS will be equivalent to the DoD security standard for the applicable sensitive category or explosive class identified under DoD 4500.9R, Defense Transportation Regulation, parts II and III, as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Agency (DCMA).

(b) Shipper's Defense Contract Management Agency (DCMA) transportation offices will furnish assistance in providing the sensitive category of items to be shipped, determining the TPS required, and obtaining the TPS from commercial carriers as necessary.

(c) This clause must be entered in all contracts/subcontracts at any tier.

(End of clause)

(FS7115)

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F-12 52.247-4531 COGNIZANT TRANSPORTATION OFFICER MAY/1993
LOCAL

(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery, and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least ten days in advance of actual shipping date the contractor should request verification of "Ship to" and "Notification" address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a military air or water port terminal without authorization by the designated point of contact.

(End of clause)

(FS7240)

F-13 52.247-4533 ACCELERATED DELIVERIES, CONTRACTOR INITIATED MAR/1988
LOCAL

Contractor shall not make deliveries earlier than the dates specified in the delivery schedule without the specific written authorization of the Contracting Officer.

(End of clause)

(FS7405)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(HA7001)

	Regulatory Cite	Title	Date
H-1	252.223-7006 DFARS	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS	APR/1993
H-2	252.247-7024 DFARS	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
H-3	223.370- 4(A)(3) LOCAL	DISPOSAL OF REMAINING GFM AMMUNITION AND EXPLOSIVES FOLLOWING CONTRACT COMPLETION OR TERMINATION	JUN/1999
H-4	245.7310-1 DFARS	DEMILITARIZATION	JUL/1996

(a) DEMILITARIZATION. Item(s) CTG 20MM PGU-27A/B TP BP & CTG 20MM PGU-27AB/30AB require demilitarization by the Purchaser in the manner and to the degree set forth below:

(1) For property located in the United States insert item number(s) and specific demilitarization requirements for item(s) shown in Attachment 1, Part 2 of Defense, Demilitarization Manual;

(2) For property located outside the United States, insert item number(s) and specific demilitarization requirements for item(s) shown in Attachment 1, Part 3 of DoD 4160.21-M-1, Defense Demilitarization Manual.

(b) DEMILITARIZATION ON GOVERNMENT PREMISES. Property requiring demilitarization shall not be removed, and title shall not pass to the Purchaser, until demilitarization has been completed and approved by an authorized Contractor and Government representative. Demilitarization will be accomplished as specified in the contract. Components parts vital to the military or lethal purpose of the property shall be rendered unusable. The Purchaser agrees to assume all cost incident to the demilitarization and to restore the working area to its present condition after removing the demilitarized property.

(c) DEMILITARIZATION ON NON-GOVERNMENT PREMISES. Property requiring demilitarization shall be demilitarized by the Purchaser under supervision of qualified Department of Defense personnel. Title shall not pass to the Purchaser until demilitarization has been completed by the Purchaser and approved by an authorized Contractor and Government representative. Demilitarization will be accomplished as specified in the contract. Component parts vital to the military or lethal purpose of the property shall be rendered unusable. The Purchaser agrees to assume all costs incident to the demilitarization.

(d) FAILURE TO DEMILITARIZE. If the Purchaser fails to demilitarize the property as specified in the contract, the Contractor may, upon giving ten days written notice from date of mailing to the Purchaser --

(1) Repossess, demilitarize, and return the property to the Purchaser. The Purchaser hereby agrees to pay to the Contract, prior to the return of the property, all costs incurred by the Contractor in repossessing, demilitarizing, and returning the property to the Purchaser.

(2) Repossess, demilitarize, and resell the property, and charge the defaulting Purchaser with all excess costs incurred by the Contractor. The Contractor shall deduct these costs from the purchase price and refund the balance of the purchase price, if any, to the Purchaser. In the event the excess costs exceed the purchase price, the defaulting Purchaser hereby agrees to pay theses excess costs to the Contractor.

(3) Repossess and resell the property under similar terms and conditions. In the event this option is exercised, the Contractor shall charge the defaulting Purchaser with all excess costs incurred by the Contractor. The Contractor shall deduct these excess costs from the original purchase price and refund the balance of the p;urchase price, if any, to the

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defaulting Purchaser. Should the excess costs to the Contract exceed the purchase price, the defaulting Purchaser hereby agrees to pay these excess costs to the Contractor.

(End of clause)

(HA6800)

H-5	52.225-4503	RESTRICTION OF CRITICAL ITEMS AND COMPONENTS	FEB/1993
	LOCAL		

(1) The items and components listed in paragraphs (2) and (3) are critical to the support of national defense items. As such, it is necessary to create and/or maintain a domestic capability for the production of these items and components by limiting production and procurement to the United States/Canadian industrial base.

(2) Items listed in this paragraph, to include all components contained therein, down to but not including raw materials (unless a more stringent restriction applies as set forth elsewhere in this contract), must be manufactured, assembled, and tested in the United States or Canada. Raw material is defined as material in the mill forms and shapes normally produced for commercial use.

20MM PGU 27 A/B TP BP, PGU 27/30 A/B Link

(3) Components listed in this paragraph must be manufactured, assembled, and tested in the United States or Canada.

- Primer
- Cartridge Case
- Propellant
- Projectile
- Links

In all cases, final assembly and testing of the items listed in the Schedule in Section B of this contract must be performed in the United States or Canada.

"(4) The failure of the contractor or subcontractor(s) to comply with the terms of this clause shall be a material breach of the contract.

(5) The contractor will insert the substance of this clause, including this paragraph (5), in every subcontract for items or components identified above to ensure flowdown to, but not including, raw materials.

(End of Clause)

(HS6306)

H-6	52.242-4506	PROGRESS PAYMENT LIMITATION	MAR/1988
	LOCAL		

Prior to first article approval, only costs incurred for the first article are allowable for progress payments; however, such payments shall not exceed ten percent (10%) of the initial award value of the contract.

(End of Clause)

(HS6002)

H-7	52.245-4506	GOVERNMENT FURNISHED PROPERTY	OCT/1994
	LOCAL		
Schedule of Government Furnished Property			

(a) Pursuant to the Government Property clause in Section I of this contract, the Government shall furnish F.O.B. contractor's place of performance, the Government-owned property listed in attachment number 002 of this document for use in the performance of this contract.

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(b) The property shall be delivered in accordance with the schedule set forth in attachment number 002 of this document.

(c) If the property is not received in accordance with the schedule set forth in attachment number 002 of this document, the Contractor shall immediately notify the Contracting Officer in writing.

(d) The quantity of Government Furnished Material (GFM) which is offered herein is contingent upon award of the total quantity solicited herein. Should the actual quantity awarded be less than the total quantity solicited, the Government retains the right to unilaterally reduce the quantity of GFM which will be provided under any resultant contract. Any said reduction shall be on a pro-rata basis.

(End of Clause)

(HS6075)

H-8 246.671 LOCAL MATERIAL INSPECTION AND RECEIVING REPORTS (DD FORM 250) JAN/1995

Material Inspection and Receiving Report (DD Form 250), required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report', will be distributed by the Contractor in accordance with DOD FAR Supplement Appendix F, Part 4.

Send copies to:

1. Purchasing Office
 Commander
 U.S. Army Field Support Command
 ATTN: AMSFS-CCA-F/Ms. Sandy Connors
 1 Rock Island Arsenal
 Rock Island, IL 61299-6000

2. Production Management
 Commander
 U.S. Army Joint Munitions Command
 ATTN: AMSJM-CDM/Ms. Mary Dalmasso
 1 Rock Island Arsenal
 Rock Island, IL 61299-6000

3. Send additional copies to
 For Air Force requirements:

 Commander
 Ogden Air Logistics Center
 OO-ALC/W MBA
 6033 Elm Lane
 Hill AFB, UT 84056-5819

For Navy requirements:

 Commander
 Naval Surface Warfare Center - Crane Division
 ATTN: Code 4025/Mr. Greg Deckard
 300 Highway 361
 Crane, IN 47522

(End of clause)

(HS6025)

H-9 242-1107(B) INSTRUCTIONS FOR PREPARATION AND SUBMISSION OF PRODUCTION PROGRESS JUN/1996
 LOCAL REPORTS

a. Production Progress Report (DD Form 375) and Production Progress Report Continuation (DD Form 375c) shall be prepared in accordance with instructions thereon. These forms shall be submitted as required for each separate contract item (identified by noun description not by line item number).

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b. The form(s) shall be submitted on a monthly basis within two workdays after each reporting period, beginning with the end of the first full month following contract date. In addition, the contractor shall promptly submit a DD Form 375 reporting any delay in the scheduled delivery or completion as soon as known or anticipated. The forms shall be distributed as follows:

<u>ACTIVITY</u>	<u>ADDRESS</u>	<u>NO. OF COPIES</u>
Purchasing Office (PCO)	See award document.	1
Administration Office (ACO)		3
Production Manager	Commander U.S. Army Joint Munitions Command ATTN: AMSJM-CDM/Ms. Mary Dalmasso 1 Rock Island Arsenal Rock Island, IL 61299-6000	1
US Air Force	Commander Ogden Air Logistics Center OO-ALC/LGMPR 6038 Aspen Ave. Hill AFB, UT 84056-5805	1
US Navy	Commander Naval Surface Warfare Center - Crane Division ATTN: Code 4025/Mr. Greg Deckard 300 Highway 361 Crane, IN 47522	1

(End of clause)

(HS6026)

H-10 52.247-4545 PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION MAY/1993
LOCAL

The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding///// ☐ YES ☐ NO

If YES, give name of rail carrier serving it: _____

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of Clause)

(HS7600)

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SECTION I - CONTRACT CLAUSES

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	JUL/2004
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-12	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-15	52.215-8	ORDER OF PRECEDENCE-UNIFORM CONTRACT FORMAT	OCT/1997
I-16	52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA	OCT/1997
I-17	52.215-12	SUBCONTRACTOR COST OR PRICING DATA	OCT/1997
I-18	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-19	52.215-14	INTEGRITY OF UNIT PRICES (OCT 97) - ALTERNATE I	OCT/1997
I-20	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2004
I-21	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	OCT/1997
I-22	52.216-4	ECONOMIC PRICE ADJUSTMENT - LABOR AND MATERIAL	JAN/1997
I-23	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-24	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN (JAN 2002) - ALTERNATE II	OCT/2001
I-25	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2002
I-26	52.219-16	LIQUIDATED DAMAGES - SUBCONTRACTING PLAN	JAN/1999
I-27	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-28	52.222-19	CHILD LABOR-COOPERATION WITH AUTHORITIES AND REMEDIES	JUN/2004
I-29	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-30	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-31	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-32	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-33	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-34	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-35	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-36	52.225-13	RESTRICTION ON CERTAIN FOREIGN PURCHASES	DEC/2003
I-37	52.226-1	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	JUN/2000
I-38	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-39	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-40	52.227-14	RIGHTS IN DATA-GENERAL	JUN/1987
I-41	52.227-14	RIGHTS IN DATA-GENERAL - ALTERNATE V	JUN/1987
I-42	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-43	52.229-6	TAXES - FOREIGN FIXED-PRICE CONTRACTS	JUN/2003
I-44	52.230-2	COST ACCOUNTING STANDARDS	APR/1998
I-45	52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	NOV/1999
I-46	52.232-1	PAYMENTS	APR/1984
I-47	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-48	52.232-11	EXTRAS	APR/1984
I-49	52.232-16	PROGRESS PAYMENTS	APR/2003
I-50	52.232-17	INTEREST	JUN/1996
I-51	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-52	52.232-25	PROMPT PAYMENT	OCT/2003
I-53	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR	OCT/2003

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		REGISTRATION	
I-54	52.233-1	DISPUTES	JUL/2002
I-55	52.233-1	DISPUTES (JUL 02) - ALTERNATE I	DEC/1991
I-56	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-57	52.242-2	PRODUCTION PROGRESS REPORTS	APR/1991
I-58	52.242-10	F.O.B. ORIGIN - GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-59	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-60	52.242-13	BANKRUPTCY	JUL/1995
I-61	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-62	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-63	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-64	52.245-2	GOVERNMENT PROPERTY (FIXED PRICE CONTRACTS)	MAY/2004
I-65	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-66	52.247-15	CONTRACTOR RESPONSIBILITY FOR LOADING AND UNLOADING	APR/1984
I-67	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-68	52.247-64	PREFERENCE FOR PRIVATELY OWNED U.S.-FLAG COMMERCIAL VESSELS	APR/2003
I-69	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-70	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-71	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-72	252.203-7001 DFARS	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-73	252.203-7002 DFARS	DISPLAY OF DOD HOTLINE POSTER	DEC/1991
I-74	252.204-7000 DFARS	DISCLOSURE OF INFORMATION	DEC/1991
I-75	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-76	252.204-7004 DFARS	CENTRAL CONTRACTOR REGISTRATION (OCT 2003) - ALTERNATE A	NOV/2003
I-77	252.205-7000 DFARS	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-78	252.209-7004 DFARS	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
I-79	252.215-7000 DFARS	PRICING ADJUSTMENTS	DEC/1991
I-80	252.215-7002 DFARS	COST ESTIMATING SYSTEM REQUIREMENTS	OCT/1998
I-81	252.217-7000 DFARS	EXERCISE OF OPTION TO FULFILL FOREIGN MILITARY SALES COMMITMENTS (DEC 1991) - ALTERNATE I (DEC 1991)	DEC/1991
I-82	252.219-7003 DFARS	SMALL, SMALL DISADVANTAGED AND WOMEN-OWNED SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)	APR/1996
I-83	252.223-7002 DFARS	SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES	MAY/1994
I-84	252.223-7003 DFARS	CHANGE IN PLACE OF PERFORMANCE-AMMUNITION AND EXPLOSIVES	DEC/1991
I-85	252.223-7004 DFARS	DRUG-FREE WORK FORCE	SEP/1988
I-86	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
I-87	252.225-7012 DFARS	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	MAY/2004
I-88	252.225-7013 DFARS	DUTY-FREE ENTRY	JAN/2004
I-89	252.225-7014 DFARS	PREFERENCE FOR DOMESTIC SPECIALTY METALS	APR/2003
I-90	252.225-7014 DFARS	PREFERENCE FOR DOMESTIC SPECIALTY METALS (APR 2003) - ALTERNATE I	APR/2003
I-91	252.225-7025 DFARS	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-92	252.225-7041 DFARS	CORRESPONDENCE IN ENGLISH	JUN/1997
I-93	252.226-7001 DFARS	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-94	252.229-7000	INVOICES EXCLUSIVE OF TAXES OR DUTIES	JUN/1997

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	DFARS		
I-95	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
	DFARS		
I-96	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	JAN/2004
	DFARS		
I-97	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
	DFARS		
I-98	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
	DFARS		
I-99	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING	DEC/1991
	DFARS		
I-100	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
	DFARS		
I-101	252.245-7001	REPORTS OF GOVERNMENT PROPERTY	MAY/1994
	DFARS		
I-102	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
	DFARS		
I-103	52.248-1	VALUE ENGINEERING	FEB/2000

(m) Data. The Contractor may restrict the Government's right to use any part of a VECP or the supporting data by marking the following legend on the affected parts:

These data, furnished under the Value Engineering clause of contract _____, shall not be disclosed outside the Government or duplicated, used, or disclosed, in whole or in part, for any purpose other than to evaluate a value engineering change proposal submitted under the clause. This restriction does not limit the Government's right to use information contained in these data if it has been obtained or is otherwise available from the Contractor or from another source without limitations.

If a VECP is accepted, the Contractor hereby grants the Government unlimited rights in the VECP and supporting data, except that, with respect to data qualifying and submitted as limited rights technical data, the Government shall have the rights specified in the contract modification implementing the VECP and shall appropriately mark the data. (The terms "unlimited rights" and "limited rights" are defined in Part 27 of the Federal Acquisition Regulation.)

(End of clause)

(IF8400)

I-104	52.217-6	EVALUATED OPTION FOR INCREASED QUANTITY	MAR/1989
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a. This solicitation includes an evaluated option (See Section M).

b. The Government reserves the right to increase the quantity of item(s) CTG 20MM PGU-27A/B by a quantity of up to and including but not exceeding one hundred and fifty percent (150%) and for the CTG 20MM PGU-27/30A/B by a quantity of up to and including but not exceeding three hundred per cent (300%) as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for item(s) CTG 20MM PGU-27A/B and CTG 20MM PGU-27/30A/B shall be the price used for evaluation/award of any option quantities. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.

d. The Contracting Officer may exercise the evaluated option at any time preceding contract completion by giving written notice to the Contractor.

e. Delivery of the items added by exercise of this option shall continue immediately after, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.

f. Subject to the limitations contained in this clause, the Government may exercise this option on one or more occasions.

g. Offered Unit Prices for the Option Quantities are:

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	Unit Price	
Evaluated Option (F.O.B. Origin)	\$ _____	CTG 20MM PGU-27A/B (150% OF CLIN 0001 FOR A TOTAL QUANTITY OF 1,895,568)
	\$ _____	CTG 20MM PGU-27A/B (150% OF CLIN 0002 FOR A TOTAL QUANTITY OF 1,550,919)
	\$ _____	CTG 20MM PGU-27/30A/B (300% OF CLIN 0003 FOR A TOTAL QUANTITY OF 982,611)

Varying prices may be offered for the option quantities actually ordered and the dates when ordered. In as much as the unit price for the basic quantity may contain starting, load, testing, tooling, transportation or other costs not applicable to option quantities, offerors are requested to take these factors into consideration while setting forth the unit price(s) for the option quantities. The option price is expected (but not required) to be lower than the unit price for the initial quantity.

NOTE: The Government reserves the right to exercise any option in the manner determined to be in the Government's best interest at the time of the option award.

(End of Clause)

(IF6080)

I-105 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA JAN/1997

(B) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

MATERIAL IDENTIFICATION NO.

(If none, insert "None")

(End of Clause)

(IF6350)

I-106 52.243-7 NOTIFICATION OF CHANGES APR/1984

(a) Definitions. "Contracting Officer," as used in this clause, does not include any representative of the Contracting Officer. "Specifically Authorized Representative (SAR)," as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this paragraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within _____ (to be negotiated) calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state-

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including-

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued</p> <p align="center">PIIN/SIIN W52P1J-04-R-0066 MOD/AMD</p>	<p align="right">Page 42 of 68</p>
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Name of Offeror or Contractor:

- (i) What contract line items have been or may be affected by the alleged change;
- (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;
- (iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;
- (iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and
- (6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

- (d) Government response. The Contracting Officer shall promptly, within _____ (to be negotiated) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either-
- (1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;
 - (2) Countermand any communication regarded as a change;
 - (3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or
 - (4) In the event the Contractor's notice information is inadequate to make a decision under paragraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

- (e) Equitable adjustments.
- (1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made-
 - (i) In the contract price or delivery schedule or both; and
 - (ii) In such other provisions of the contract as may be affected.
 - (2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

Note: The phrases "contract price" and "cost" wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

(End of clause)

(IF6250)

I-107 52.246-17 WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE JUN/2003

(b) Contractor's obligations. (1) Notwithstanding inspection and acceptance by the Government of supplies furnished under this contract, or any condition of this contract concerning the conclusiveness thereof, the Contractor warrants that for 1095 days after acceptance --

(c) Remedies available to the Government. (1) The Contracting Officer shall give written notice to the Contractor of any breach of warranties in paragraph (b)(1) of this clause within 120 days after discovery of the defect(s).

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(d) Whenever a request for waiver, deviation, or other change to a requirement in the contract is approved, Contractor responsibilities arising out provisions of this clause are relieved only to the extent of the terms and conditions specified in the approval.

(e) For purpose of identifying warranted material to facilities receiving it, the following instructions will apply:

(1) For a quantity of warranted material which has been accepted at origin by the Government, the pertinent DD Form 250 (and the pertinent Ammunition Data Card if the card is contractually required) shall bear the following annotation: "The warranty period of the quantity stated hereon of (enter the item serial/lot number(s) as applicable) begins on (enter the date of acceptance of quantity) and ends on (enter the date of the end of the warranty period for quantity)".

(2) For a quantity of warranted material which has not been accepted at origin by the Government, the pertinent DD Form 250 (and the pertinent Ammunition Data Card if the card is contractually required) shall bear the following annotation: "The warranty period for the quantity stated hereon of (enter item serial/lot number(s) begins on the date of the acceptance of the lot and ends (enter the length of warranty period) days later."

(End of Clause)

(IF6070)

I-108	252.223-7007	SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES	SEP/1999
	DFARS		

*** (b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/CATEGORY
CTG 20MM PGU-27/30 AB	1305-01-451-8659	CAT IV
CTG 20MM PGU 27AB	1305-01-451-8566	CAT IV

(End of clause)

(IA6200)

I-109	52.209-3	FIRST ARTICLE APPROVAL -CONTRACTOR TESTING (SEP 89) - ALTERNATE I	JAN/1997
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(i) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of clause)

(IF7019)

I-110	52.215-21	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA-MODIFICATIONS	OCT/1997
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(End of clause)

(IF7010)

I-111	52.234-1	INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTION ACT TITLE III	DEC/1994
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(a) Definitions. "Title III industrial resource" means materials, services, processes, or manufacturing equipment (including the processes, technologies, and ancillary services for the use of such equipment) established or maintained under the authority of Title III, Defense Production Act (50 U.S.C. App. 2091-2093).

"Title III project contractor" means a contractor that has received assistance for the development or manufacture of an industrial resource under 50 U.S.C. App. 2091-2093, Defense Production Act.

(b) The Contractor shall refer any request from a Title III project contractor for testing and qualification of a Title III industrial resource to the Contracting Officer.

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(c) Upon the direction of the Contracting Officer, the Contractor shall test Title III industrial resources for qualification. The Contractor shall provide the test results to the Defense Production Act Office, Title III Program, located at Wright Patterson Air Force Base, Ohio 45433-7739.

(d) When the Contracting Officer modifies the contract to direct testing pursuant to this clause, the Government will provide the Title III industrial resource to be tested and will make an equitable adjustment in the contract for the costs of testing and qualification of the Title III industrial resource.

(e) The Contractor agrees to insert the substance of this clause, including paragraph (e), in every subcontract issued in performance of this contract.

(End of clause)

(IF7075)

I-112 52.245-9 USE AND CHARGES (DEVIATION) APR/1984

(a) Definitions. As used in this clause--

"Acquisition cost" means the acquisition cost recorded in the contractor's property control system or, in the absence of such record, the value attributed by the Government to a government property item for purposes of determining a reasonable rental charge.

"Government property" means property owned or leased by the Government.

"Real property" means land and rights in land, ground improvements, utility distribution systems, and buildings and other structures. It does not include foundations and other work necessary for installing special tooling, special test equipment, or equipment.

"Rental period" means the calendar period during which government property is made available for commercial purposes.

"Rental time" means the number of hours, to the nearest whole hour, rented property is actually used for commercial purposes. It includes time to set up the property for such purposes, perform required maintenance, and restore the property to its condition prior to rental (less normal wear and tear).

(b) General.

(1) Rental requests must be submitted to the administrative Contracting Officer, identify the property for which rental is requested, propose a rental period, and calculate an estimated rental charge by using the Contractor's best estimate of rental time in the formulae described in paragraph (c) of this clause.

(2) The Contractor shall not use government property for commercial purposes, including Independent Research and Development, until a rental charge for real property, or estimated rental charge for other property, is agreed upon. Rented property shall be used only a noninterference basis.

(c) Rental Charge.

(1) Real property and associated fixtures.

(i) The Contractor shall obtain, at its expense, a property appraisal from an independent licensed, accredited, or certified appraiser that computes a monthly, daily, or hourly rental rate for comparable commercial property. The appraisal may be eused to compute rentals under this clause throughout its effective period or, if an effective period is not stated in the appraisal, for one year following the date the appraisal was performed. The Contractor shall submit the appraisal to the administrative Contracting Officer at least 30 days prior to the date the property is needed for commercial use. Except as provided in paragraph (c)(1)(iii) of this clause,, the administrative Contracting Officer shall use the appraisal rental rate to determine a reasonable rental charge.

(ii) Rental charges shall be determined by multiplying the rental time by the appraisal rental rate expressed as a rate per hour. Monthly or daily appraisal rental rates shall be divided by 720 or 24, respectively, to determine an hourly rental rate.

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(iii) When the administrative Contracting Officer has reason to believe the appraisal rental rate is not reasonable, he or she shall promptly notify the Contractor and provide his or her rationale. The parties may agree on an alternate means for computing a reasonable rental charge.

2) Other government property. The Contractor may elect to calculate the final rental charge using the appraisal method described in paragraph (c)(1) of this clause subject to the constraints therein or the following formula in which rental time portions of hours rounded to the next higher hour--

$$\text{rental charge} = (\text{Rental Time in hours}) (.02 \text{ per month}) (\text{Acquisition Cost}) / 720 \text{ hours per month}$$

3) Alternate methodology. The Contractor may request consideration of an alternate basis for computing the rental charge if it considers the monthly rental rate or a time-based rental unreasonable or impractical.

(d) Rental payments.

1) Rent is due at the time and place specified by the Contracting Officer. If a time is not specified, the rental is due 60 days following completion of the rental period. The Contractor shall calculate the rental due, and furnish records or other supporting data in sufficient detail to permit the administrative Contracting Officer to verify the rental time and computation. Unless otherwise permitted by law, payment shall be made by check payable to the Treasurer of the United States and sent to the contract administration office identified in this contract or by electronic funds transfer to that office.

2) Interest will be charged if payment is not made by the specified payment date or, in the absence of a specified date, the 61st day following completion of the rental period. Interest will accrue at the "Renegotiation Board Interest Rate" (published in the Federal Register semiannually on or about January 1st and July 1st) for the period in which the rent is due.

3) The Government's acceptance of any rental payment under this clause, in whole or in part, shall not be construed as a waiver of relinquishment of any rights it may have against the Contractor stemming from the Contractor's unauthorized use of government property or any other failure to perform this contract according to its terms.

(e) Use revocation. At any time during the rental period, the Government may revoke commercial use authorization and require the Contractor, at the Contractor's expense, to return the property to the Government, restore the property to its pre-rental condition (less normal wear and tear), or both.

(f) Unauthorized use. The unauthorized use of government property can subject a person to fines, imprisonment, or both, under 18 U.S.C. 641.

(End of clause)

(IF7007)

I-113 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984
 (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation or contract of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of clause)

(IF7016)

I-114 29.303(C) CALIFORNIA SALES AND USE TAX NOTICE (AL 92-1) MAY/1992

(End of clause)

(IF7002)

I-115 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS FEB/2003

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Name of Offeror or Contractor:

DFARS

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet in Excel format at <http://www.dcmam.mil/onebook/7.0/7.2./7.2.6/reports/modified.xls>.

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

- (1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;
- (2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;
- (3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and
- (4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process:

Facility:

Military or Federal Specification or Standard:

Affected Contract Line Item Number, Subline Item Number, Component, or Element:

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

- (1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but
- (2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

(IA7015)

I-116 252.243-7002 REQUESTS FOR EQUITABLE ADJUSTMENT MAR/1998
DFARS

(b) In accordance with 10 U.S.C. 2410(a), any request for equitable adjustment to contract terms that exceeds the simplified acquisition threshold shall bear, at the time of submission, the following certificate executed by an individual authorized to certify the request on behalf of the Contractor:

I certify that the request is made in good faith, and that the supporting data are accurate and complete to the best of my knowledge and belief.

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Name of Offeror or Contractor:

(Official's Name)

(Title)

(End of clause)

(IA7035)

I-117

52.201-4500

AUTHORITY OF GOVERNMENT REPRESENTATIVE

FEB/1993

LOCAL

The Contractor is advised that contract changes, such as engineering changes, will be authorized only by the Contracting Officer or his representative in accordance with the terms of the contract. No other Government representative, whether in the act of technical supervision or administration, is authorized to make any commitment to the Contractor or to instruct the Contractor to perform or terminate any work, or to incur any obligation. Project Engineers, Technical Supervisors and other groups are not authorized to make or otherwise direct changes which in any way affect the contractual relationship of the Government and the Contractor.

(End of clause)

(IS7025)

16.203-4(C)

ECONOMIC PRICE ADJUSTMENT-STEEL (ACTUAL COST)

LOCAL

(a) This clause applies to the unit price(s) for steel utilized in production of CTG 20MM 4 PGU-27AB / 1 PGU-30 and CTG 20MM PGU-27A/B TP BP only. The amount of increases or decreases will be limited to the unit price(s) of the actual material (steel) only and shall not include such costs as labor, overhead, G&A, and profit. The Contractor shall notify the Contracting Officer if, at any time during contract performance, the unit price(s) for the steel either increases or decreases. For the purpose of defining contract performance, the basic contract and any options are considered to be individual performance periods and will be considered independent of each other. The Contractor shall furnish this notice within 60 days after the increase or decrease, or within any additional period that the Contracting officer may approve in writing, but not later than the date of final payment under this contract. The notice shall include the Contractor's proposal for an adjustment in the contract unit price(s) to be negotiated under paragraph (b) of this clause, and shall include, in the form required by the Contracting Officer, supporting data explaining the cause, effective date, and amount of the increase or decrease and the amount of the Contractor's adjustment proposal.

(b) Promptly after the Contracting Officer receives the notice and data under paragraph (a) of this clause, the Contracting Officer and the Contractor shall negotiate a price adjustment in the contract unit price(s) and its effective date. However, the Contracting Officer may postpone the negotiations until an accumulation of increases and decreases in unit price(s) of steel results in an adjustment allowable under paragraph (c)(3) of this clause. The Contracting Officer shall modify this contract (1) to include the price adjustment and its effective date, and (2) to revise the unit price(s) of steel as proposed to reflect the increases or decreases resulting from the adjustment. The Contractor shall continue performance pending agreement on, or determination of, any adjustment and its effective date.

(c) Any price adjustment under this clause is subject to the following limitations:

(1) Any adjustment shall be limited to the effect on unit price(s) of the increases or decreases in the unit price(s) for steel. There shall be no adjustment for:

- (i) Supplies or services for which the production cost is not affected by such changes;
- (ii) Changes in unit price(s) other than those proposed; or
- (iii) Changes in the quantities of steel used from those proposed for each item.

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(2) No upward adjustment shall apply to supplies or services that are required to be delivered or performed before the effective date of the adjustment, unless the Contractor's failure to deliver or perform according to the delivery schedule results from causes beyond the Contractor's control and without its fault or negligence, within the meaning of the Default clause.

(3) There shall be no adjustment for any change in the unit price(s) for steel which would not result in a net change of at least three (3) percent of the then current total contract price. This limitation shall not apply, however, if, after final delivery of all contract line items, either party requests an adjustment under paragraph (b) of this clause. If the Contractor anticipates that an adjustment will be required they shall inform the Contracting Officer no later than 90 days prior to final delivery during any performance period.

(4) The aggregate of the increases in any contract unit price made under this clause shall not exceed ten (10) percent of the original contract line item unit price during any performance period of the contract. There is no percentage limitation on the amount of decreases that may be made under this clause.

(d) The Contracting Officer may examine the Contractor's books, records, and other supporting data relevant to the cost of steel during all reasonable times until the end of three years after the date of final payment under this contract, or the time periods specified in Subpart 4.7 of the Federal Acquisition Regulation (FAR), whichever is earlier. Notwithstanding any other requirement of this clause, the contractor shall provide to the Contracting Officer, on a semi-annual basis, in a form to be negotiated, information pertaining to actual or anticipated increases or decreases to the unit price(s) for steel. As also required by this provision, the contractor shall complete the information required below:

Proposed lbs. steel utilized per CTG 20MM 4 PGU-27AB / 1 PGU-30 and CTG 20MM PGU-27A/B TP BP: _____

Proposed Steel Unit Price: _____

Proposed CTG 20MM 4 PGU-27AB / 1 PGU-30 and CTG 20MM PGU-27A/B TP BP: _____

THE ABOVE DETAILED DATA REQUIRED BY THE EPA CLAUSE SHOULD BE SUBMITTED WITH YOUR ORIGINAL PROPOSAL SUBMISSION. SUPPORTING DOCUMENTATION IS ALSO REQUIRED IN THE FORM OF A VENDOR QUOTE, PURCHASE ORDER, INVOICES, ETC., TO SUBSTANTIATE THE STEEL UNIT PRICES SUBMITTED ABOVE.

*** END OF NARRATIVE I 001 ***

Name of Offeror or Contractor:

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	DD FORM 1423 CDRLS - PGU 27/AB		006	
Attachment 001	INSTRUCTIONS FOR COMPLETING DD FORM 1423		001	
Attachment 002	GUIDANCE ON DOCUMENTATION OF CDRLS		002	
Attachment 003	DD FORM 2356 - WARNING LABEL		001	
Attachment 004	ADDRESS LIST		001	
Attachment 005	SECURITY STATEMENT OF WORK		003	
Attachment 006	DATA DELIVERY DESCRIPTION - ENGINEERING CHANGE PROPOSAL (ECP)		009	
Attachment 007	DATA DELIVERY DESCRIPTION - REQUEST FOR DEVIATION (RFD)		004	
Attachment 008	ADDRESS CODE DISTRIBUTION FOR ECP/RFD/VECP		001	
Attachment 009	DOCUMENT SUMMARY LIST		002	
Attachment 010	ACCEPTANCE INSPECTION EQUIPMENT (NAVY)		003	

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SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(KA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	APR/1991
K-2	252.209-7001 DFARS	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	SEP/2004
K-3	252.209-7002 DFARS	DICLOSURE OF OWNERSHIP OR CONTROL BY A FOREIGN GOVERNMENT	SEP/2004
K-4	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS	MAY/2004
	(a)(1) The North American Industry Classification System (NAICs) code for this acquisition is 332993.		
	(2) The small business size standard is 1500 employees.		

(b) Representations.

(1) The offeror represents as part of its offer that it ___is, ___is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it ___is, ___is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ___is, ___is not a women-owned small business concern.

(4) (Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it is, _____ is not _____ a veteran-owned small business concern.

(5) (Complete only if offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it is, _____ is not _____ a service-disabled veteran-owned small business concern.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents, as part of its offer, that

(i) It () is, () is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It () is, () is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(End of provision)

(KF6003)

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Name of Offeror or Contractor:

K-5 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS (MAY 2004) - ALTERNATE I APR/2002
 (7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] the offeror shall check the category in which its ownership falls:

- Black American
- Hispanic American
- Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lank, Bhutan, the Maldives Islands, or Nepal).

individual/concern, other than one of the preceding.

(KF6004)

K-6 52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION APR/1985

K-7 52.204-3 TAXPAYER IDENTIFICATION OCT/1998

K-8 52.204-5 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) MAY/1999
 (a) Definition. "Women-owned business concern," as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representations, of this solicitation.] The offeror represents that it o is a women-owned business concern.

(End of provision)

(KF7022)

K-9 52.207-4 ECONOMIC PURCHASE QUANTITY-SUPPLIES MAY/2004

K-10 52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS DEC/2001

K-11 52.215-6 PLACE OF PERFORMANCE OCT/1997

K-12 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS FEB/1999

K-13 52.222-25 AFFIRMATIVE ACTION COMPLIANCE APR/1984

K-14 52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION JUN/2000
 Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

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Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

I. Disclosure Statement-Cost Accounting Practices and Certification

(a) Any contract in excess of \$500,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offeror's proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.
 Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:
☐ (1) Certificate of Concurrent Submission of Disclosure Statement. The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:
 (i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and
 (ii) One copy to the cognizant Federal auditor.
 (Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: _____
 Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

☐ (2) Certificate of Previously Submitted Disclosure Statement. The offeror hereby certifies that the required Disclosure Statement was filed as follows:
 Date of Disclosure Statement: _____
 Name and Address of Cognizant ACO or Federal Official Where Filed: _____

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

☐ (3) Certificate of Monetary Exemption. The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.
☐ (4) Certificate of Interim Exemption. The offeror hereby certifies that (i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and (ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under paragraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.
 Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. Cost Accounting Standards-Eligibility for Modified Contract Coverage

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall

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indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

o The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

III. Additional Cost Accounting Standards Applicable to Existing Contracts

The offeror shall indicate below whether award of the contemplated contract would, in accordance with paragraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts. o yes o no

(End of provision)

(KF7190)

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.
(LA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	OCT/2003
L-2	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L	DEC/2003
L-3	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-4	52.214-35	SUBMISSION OF OFFERS IN U.S. CURRENCY	APR/1991
L-5	52.215-1	INSTRUCTIONS TO OFFERORS-COMPETITIVE ACQUISITIONS	JAN/2004
L-6	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
L-7	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	DEC/2001
L-8	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-9	52.232-38	SUBMISSION OF ELECTRONIC FUNDS TRANSFER INFORMATION WITH OFFER	MAY/1999
L-10	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
L-11	252.206-7000 DFARS	DOMESTIC SOURCE RESTRICTION	DEC/1991
L-12	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
L-13	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990
Any contract awarded as a result of this solicitation will be a DO-A6 rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS)(15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.			
(End of Provision)			
(LF6019)			
L-14	52.216-1	TYPE OF CONTRACT	APR/1984
The Government contemplates award of two (2) firm-fixed price contracts resulting from this solicitation.			
(End of Provision)			
(LF6008)			
L-15	52.233-2	SERVICE OF PROTEST	AUG/1996
(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from Ms. Christine Gerling Cole.			
(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.			

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(End of Provision)

(LF6021)

L-16 252.217-7026 IDENTIFICATION OF SOURCES OF SUPPLY NOV/1995
 DFARS

(a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.

(b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE

Line Items	National Stock Number	Commercial Item (Y or N)	Source of Supply			Actual Mfg?
	(1)	(2)	Company	Address	Part No.	(6)
	(1)	(2)	(3)	(4)	(5)	(6)

(1) List each deliverable item of supply and item of technical data.

(2) If there is no national stock number, list none.

(3) Use Y if the item is a commercial item; otherwise use N. If Y is listed, the Offeror need not complete the remaining columns in the table.

(4) For items of supply, list all sources. For technical data, list the source.

(5) For items of supply, list each source's part number for the item.

(6) Use Y if the source of supply is the actual manufacturer; N if it is not; and U if unknown.

(c) An original and one copy of the information required above shall be provided to the Contracting Officer at the address set forth in Section G, or block 7 of the SF33 (or in block 6 of the DD Form 1155).

(d) In the event that additional sources of supply are identified and utilized after the submittal required by paragraph (b) above, the Contractor will provide the required information for each additional source of supply not later than the date of final delivery of the applicable Contract Line Item.

(End of provision)

(LA6705)

L-17 52.211-4510 PARTNERING AUG/2001
 AMC

***The principal government representatives for this effort will be:

Ms. Christine Gerling Cole, Procuring Contracting Officer

Mr. Wesley Bjerregaard, Chief, P&E/Tank/Small and Medium Caliber Branch

Ms. Sandy Connors, Contract Specialist

(End of Provision)

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(LM6100)

L-18 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS APR/1984
 (a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

(b) The use in this solicitation of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the name of the regulation.

(End of provision)
 (LF7015)

L-19 47.304-1(B) F.O.B. POINT (RFPS) SEP/1995
 Offers are requested to be submitted on an F.O.B. basis as set forth in Section B and/or F.

(End of Provision)
 (LF7007)

L-20 15.403-5 INSTRUCTIONS FOR SUBMISSION OF COST OR PRICING DATA OR INFORMATION MAY/2002
 OTHER THAN COST OR PRICING DATA
 (a) Cost or Pricing Data shall be submitted in the format in Table 15-2 of FAR 15.408 or other format as stated in provision FAR 52.215-20 - Alternate I along with your proposal.

(b) The Cost or Pricing Data shall be submitted simultaneously to the Contracting Officer and the Administrative Contracting Officer.

(c)(1) If you use Microsoft (MS) Excel or a compatible spreadsheet software in proposal preparation, please provide an IBM compatible/MS Excel format, electronic/digital copy of the spreadsheet, which includes all process formulas, with your proposal. You are encouraged to transmit this data via e-mail. As an alternative, removable computer media, i.e., 3.5" floppy disks, "ZIP" drive media, or CD/DVD-ROM disks, may be submitted. These media should be protected from shipping hazards. Large files may be compressed, e.g., using "PK Zip" or "WinZip", to expediate upload/download or to minimize media requirements. Any physical media will not be returned.

(2) If you do not employ Microsoft Excel, or a compatible software, you need not submit digital media.

(End of provision)
 (LF7014)

L-21 15.403-5(A) COST DATA BREAKDOWN OCT/1997

 (End of Provision)

(LF7012)

L-22 AMC AMC-LEVEL PROTEST PROGRAM DEC/2000
 If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC-Level Protest

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Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office (GAO) or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ Army Materiel Command
Office of Command Counsel ATTN: AMCCC-PL
5001 Eisenhower Avenue
Alexandria, VA 22333-0001
Facsimile number (703) 617-4999/5680
Voice Number (703) 617-8176

The AMC-level protest procedures are found at:
<http://amc.army.mil/amc/cc/protest.html>
If Internet access is not available contact the contracting officer or HQ, AMC to obtain the AMC-level Protest Procedures.

(End of provision)

(LM7010)

L-23 *** THIS REFERENCE (LS7002) IS NO LONGER VALID ***

L-24 52.212-4501 ELECTRONIC AWARD NOTICE APR/2001
LOCAL

1. Any contract awarded as a result of this solicitation will be posted to the Electronic Document Access (EDA) system website, <http://eda.ogden.disa.mil/>, and paper copies will not be distributed. This is a material condition of the solicitation and by submission of a bid or proposal, the vendor agrees to accept an electronic award transmitted in the manner described above. In order to obtain an electronic copy of the award, you must be registered in the EDA system. Guidance/instructions for registration can be obtained at the above website.

2. Notice of award to the contractor receiving the award will be issued only via electronic mail. Vendors who wish to be notified if they receive an award as a result of this solicitation must provide their electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice of award will not be provided and it shall be the sole responsibility of the vendor to periodically check the Federal Business Opportunities (FedBizOpps) - FBO Synopsis/Award Search website <http://www.fedbizopps.gov/> or the Army Single Face to industry (ASFI)/Procurement Notifications website <http://acquisition.army.mil> to determine if he/she has received an award. In this event, the vendor's failure to check FEDBIZOPPS or the ASFI in a timely manner shall not be an excuse for failure to perform or grounds for a delivery schedule extension.

3. Notice of award to unsuccessful offerors shall be issued only via electronic mail from the Contracting Office or via the FedBizOpps/Vendor Notification feature. Vendors who wish to receive an electronic mail notice if they are unsuccessful must provide an electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice will not be provided, and it shall be the sole responsibility of the vendor to periodically check the ASFI/Procurement Notifications or the FedBizOpps/Award Notification to determine if an award has been made. In this event, the vendor's failure to check these sites to determine if an award has been made shall not constitute grounds for an extension of any protest period allowed by regulation.

VENDOR'S ELECTRONIC MAIL (EMAIL) ADDRESS:

(End of provision)

(LS7100)

L-25 52.215-4501 ARSENALS AS SUBCONTRACTORS JUN/2000
LOCAL

This solicitation is open to competition between Department of Defense activities and private firms. Under the authority of 10 U.S.C. 2208(j), applicable working capital funded facilities are available as potential subcontractors.

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(End of provision)

(LS7020)

L-26 52.222-1100 10 U.S.C. 4543 PILOT PROGRAM
LOCAL

FEB/2003

Congressional language in Section 141 of the 1998 Defense Authorization Act (10 U.S.C. 4543 Pilot Program) allows "not more than three Army Industrial facilities" to sell manufactured articles and services in support of DoD weapons systems without regard to availability from domestic sources. The three Army industrial facilities in this program are McAlester Army Ammunition Plant, McAlester, OK; Rock Island Arsenal, Rock Island, IL; and Watervliet Arsenal, Watervliet, NY.

These facilities cannot submit offers as the prime contractor on this solicitation, but in accordance with the above-described pilot program can act as a subcontractor to potential prime contractors when the statutory requirements (10 U.S.C. 4543) are met.

If you are interested in obtaining information about their capabilities, please contact the following:

McAlester Army Ammunition Plant
Mr. Paul McDaniel, Attn: JCMCMC-MO
McAlester, Oklahoma 74501-9002
(918) 420-6452
mcdanpd@mcalestr-emh3.army.mil

Rock Island Arsenal
Mr. William Peiffer, Attn: SOSRI-AP
Rock Island, Illinois 61299-5000
(309) 782-5178/4479
peifferw@ria.army.mil

Watervliet Arsenal
Mr. Ed McCarthy, Attn: AMSTA-WV-ODP
Watervliet, New York 12189-4050
(518) 266-5052
emccarthy@wva.army.mil

(End of clause)

(LS7010)

L-27 15.503 LOCAL DISCLOSURE OF UNIT PRICES

FEB/2004

Unless the offeror notifies the contracting officer, prior to submission of its initial proposal, of an objection to disclosure of its unit price, it is the Government's intent to publicly release (which would include, but is not limited to, a public award synopsis, contractor debrief, procurement history web posting, or Freedom of Information Act (FOIA) request) the unit price(s) stated in the contract awarded under this solicitation. Any objection must be submitted in writing, providing a detailed explanation of how release of the awarded unit price would result in a substantial competitive harm to the contractor. Objections will be reviewed to determine whether harm has been substantiated. Failure to timely notify the contracting officer waives any objection to disclosure of the unit price. A "unit price" is defined as the specified amount to be paid by the Government for the goods or services stated per unit, contract line item, or separately identified contract deliverable. The term "unit price" does not include any information on how the unit price was determined. This constitutes notification pursuant to Executive Order 12600.

(End of provision)

(LS7001)

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L-28 SECTION L - PROPOSAL INFORMATION

1. Proposal Submission Format:

a. The offeror's proposal shall be submitted electronically, unless otherwise specified by the Solicitation or the Contracting Officer. Hard copy or FAXed proposals will not be accepted. Please refer to specific instructions for electronic submission of offers contained elsewhere in Section L of this solicitation.

b. Offeror shall submit one proposal, to include each of the severable volumes as set forth below. All information specific to each volume will be confined to that volume:

- (1) VOLUME 1: PAST PERFORMANCE/ON-TIME DELIVERIES
- (2) VOLUME 2: TECHNICAL CAPABILITY
 - (a) CRITICAL SKILLS
 - (b) CRITICAL PROCESSES AND PROCEDURES
- (3) VOLUME 3: PRICE
- (4) VOLUME 3: SMALL BUSINESS UTILIZATION

c. Length: Each volume shall be as brief as possible. Text pages shall not exceed 8 inches in width by 11 inches in length. Fold out pages depicting sketches, networks, work break down structures, will not be considered or evaluated.

2. Definitions:

a. "Past performance information", as used in this solicitation, is relevant and recent information regarding a contractor's actions under previously awarded contracts. It includes the contractor's record of the contractor's adherence to contract schedules.

b. "Relevant" Contracts, as used in this solicitation, are contracts which can help provide meaningful insight to an offerors ability to be a successful producer of this requirement. Aspects of relevance include any previous types of contracts to provide 20mm ammunition.

c. "Recent" Contracts, as used in this solicitation, are contracts performed anytime within the last 3 years of the release of the RFP.

3. VOLUME 1 - PAST PERFORMANCE/ON TIME DELIVERIES: The offeror will provide the following information for all recent Government contracts relevant to this solicitation, to include all prime and major subcontracts received, or still in performance, during the past 3 years. Commercial contracts may be included if applicable.

- a. Contracting Activity and address
- b. Contract number and award date
- c. Point of Contact (including name, phone number, and e-mail address if applicable):
 - (1) Procuring Contracting Officer
 - (2) Administrative Contracting Officer
 - (3) Program Manager/Requirements Office
- d. Item(s) procured, including National Stock Number/description/part number
- e. Contract Value - in US Dollars
- f. Delivery Schedule:
 - (1) Original schedule to include first article (if required) through production delivery schedule.
 - (2) Current or revised delivery schedule (if any changes occurred from (1) above) to include first article (if required) through production delivery schedule. If there were no changes to the schedule from 5.f.(1) above, please so state in the proposal.
- g. A detailed, concise explanation of the relevance of the contract to this solicitation effort.
- h. The above information will be used in accomplishing a Performance Risk evaluation for each offeror.

4. VOLUME 2: TECHNICAL CAPABILITY: The offeror will provide proposals for the two subfactors identified below, for evaluation of the areas of Critical Skills and Critical Processes and Procedures.

a. The following critical skills have been identified as Critical Skills and essential to successful performance on this contract.

Process Engineering
 Technical Management
 Heat Treat
 Machining
 Metallurgy
 Tool and Die making/Tool setting

Name of Offeror or Contractor:

Quality Assurance
Explosive pelleting and tracer charge operations
Gage and weigh/load, assemble and pack (LAP)

b. The Government has identified the following Critical Processes and Procedures as essential to successful performance on this contract.

Automated LAP equipment
Machining equipment
Heat Treat equipment
HEI/Tracer charging equipment
Automated material movement equipment
In line inspection equipment

c. The offeror shall provide the following:
VOLUME 2 (a): A list of all employees, their responsibilities, their relationship to Critical Skills, as identified above, their resumes, and a detailed description of their relevance to this effort.
VOLUME 2 (b): A list of all in-place machinery that will perform the identified Critical Processes and Procedures to perform this contract. In the event that the offeror lacks any of the required machinery, a detailed plan of how the manufacturing process will be performed, including, as applicable, sub-vendor agreements, timelines for set up and prove out of equipment and any other relevant information that will clearly indicate the offeror's ability to meet the solicitation requirements. A detailed plan of the offeror's plan to incorporate the required processes and procedures that will demonstrate the offeror will meet the solicitation requirements.

5. VOLUME 3 - SMALL BUSINESS UTILIZATION:

a. All offerors (small, large and foreign) are required to identify the extent to which the following small businesses and educational institutions will be utilized in the contract:
(1)Small Businesses (SBs), Veteran-Owned Small Business (VOSB), Service Disabled Veteran-Owned Small Business (SDVOSB), Small Disadvantaged Businesses (SDBs), Women-Owned Small Businesses (WOSBs), Historically Underutilized Business Zone (HUBZone) Small Businesses, hereinafter all referred to as SB; and
(2) Historically Black Colleges, Universities and Minority Institutions (HBCU/MI's).

b. For Small Businesses, as identified by the size standard for the North American Industry Classification System (NAICS) Code applicable to this solicitation, the offeror's own participation as a SB or HBCU/MI is to be identified and will be considered in evaluating small business utilization.

c. Small Business Utilization
(1) The offeror is to provide in the format below; company name, products/services and the estimated dollar value, type of SB, HBCU/MI's, Large Businesses who would participate in the proposed contract, estimated total SB subcontracting dollars, and the estimated total contract value.

SB TYPE	EST. \$ VALUE	PRODUCT OR SERVICE	COMPANY NAME
TOTAL SB \$			
LARGE BUSINESS	EST. \$ VALUE	PRODUCT OR SERVICE	COMPANY NAME
EST. TOTAL CONTRACT			
	\$		
EST. TOTAL SUBCONTRACTING			
	\$		

(2) Realism - All offerors are to provide a detailed description of their methods used to promote and monitor small business utilization, as prescribed by FAR 52.219-8, in contracts performed within three years prior to the initial solicitation closing date for the same or similar items.
(i) Large business offerors shall document their performance using information prescribed by FAR 52.219-9 "Small Business

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Subcontracting Plan", in contracts within three years prior to the initial closing date, for the same or similar items.

(ii) The documentation shall include their actual performance in utilizing SB and HBCU/MI contractors, such as the most recent SF 294 for each relevant contract.

(iii) If the large business proposes substantially different small business utilization than experienced on similar work in the past, they must explain how they will accomplish that higher/lower proposed level.

(iv) Large businesses that have not had a contract in the past three years incorporating FAR clause 52.219-9, shall so state.

6. VOLUME 4 - PRICE:

a. The offeror shall submit a Price Proposal. It shall consist of a completed Schedule B for each of the quantities identified therein and each option quantity as set forth in Section I, for each requested quantity, and all requested Government Furnished Equipment lists and approvals. Transportation costs will be calculated by the Government based upon applicable information requested in other parts of the solicitation.

b. It is the Government's intent to award two separate contracts to two (2) different offeror's. One award for CLIN 0001 for the 55% alternative quantity of 1,263,712. One award for CLIN 0002 for the 45% alternative quantity of 1,033,94. With CLIN 0003, 100% award to one of the successful offeror's of CLIN 0001 or CLIN 0002.

*** END OF NARRATIVE L 001 ***

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Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

For Local Clauses See: <http://www.afsc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

MA7001

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
M-2	52.247-47	EVALUATION-F.O.B. ORIGIN	JUN/2003
M-3	15.304(C)	EVALUATION FACTORS AND SIGNIFICANT SUBFACTORS FOR AWARD	OCT/1997

The following are the evaluation factors for award:

1. Basis for Award

a. The Government plans to award two (2) firm fixed priced contracts as a result of this solicitation. The evaluation of proposals shall be conducted on a best value source selection basis.

b. Selection of the successful offerors shall be made following an assessment of each offeror's proposal against the solicitation requirements and the criteria below. The criteria contained herein shall be used to evaluate and assess the information provided by each offerors in response to the information called for in Section L of the RFP. The Government intends to award without discussions, however, the Government reserves the right to open discussions, if it is deemed necessary.

2. Evaluation Criteria:

a. The award of two (2) firm fixed priced contracts will be made to those responsible offerors whose proposal offers the greatest value based on the evaluation of the following Areas:

- (1) Past Performance/On-Time Delivery
- (2) Technical Capability
 - (a) Critical Skills
 - (b) Critical Processes and Procedures
- (3) Price
- (4) Small Business Utilization

The non-price factors of Past Performance and Technical Capability are relatively equal. The Technical Capability of Critical Skills and Critical Processes and Procedures are relatively equal. Individually and together Past Performance and Technical Capability are significantly more important than Price. Price is significantly more important than Small Business Utilization. Individually and together Past Performance, Technical Capability, and Price are significantly more important than Small Business Utilization.

3. Evaluation of Proposal Areas will be performed as follows:

a. PAST PERFORMANCE/ON-TIME DELIVERIES: The Government will assess and evaluate the performance risk of the offeror successfully performing the contract, specifically schedule performance. This evaluation will be based on the offerors previous performance history on current or prior recent, relevant contracts performed within the last 3 years. Relevant contracts, as used in this solicitation, are contracts which can help provide meaningful insight to an offeror's ability to be a successful producer of this requirement. Aspects of relevance include any previous types of contracts to provide 20mm ammunition, under firm-fixed priced contracts. Recent contracts, as

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used in this solicitation, are contracts performed anytime within approximately 3 years of the release of the RFP. If there is no recent and relevant performance history, a risk rating of "neutral" will be assigned - this rating is neither favorable nor unfavorable.

(1) In evaluating on-time delivery performance history, the Government will look at the offeror's delivery performance, against the contract's original delivery schedule, unless the delay was government caused. Schedule extensions that are the cause of the contractor, or a subcontractor, even if consideration was provided, will be considered to not have met the delivery schedule. General trends in past performance, including demonstrated corrective actions, will also be evaluated.

(2) Past performance will be adjectivally assessed with a risk rating applied to each offeror as follows:

- Excellent/Low Risk: Offeror's past performance of on time deliveries provides essentially no doubt that the offeror will successfully perform in accordance with the contractual delivery schedule.
- Satisfactory/Moderate Risk: Offeror's past performance of on time deliveries provides some doubt that the offeror will successfully perform in accordance with the contractual delivery schedule.
- Unsatisfactory/High Risk: Offeror's past performance of on time deliveries provides extreme doubt that the offeror will successfully perform in accordance with the contractual delivery schedule. Substantial doubt exists that the offeror will successfully perform the required effort.
- Neutral Risk: There is no meaningful relevant record of past performance upon which to base a performance risk assessment.

OFFEROR'S ARE CAUTIONED THAT:

(3) A significant achievement, problem, or lack of relevant data in any element of the work can become an important consideration in the source selection process. A negative finding under any element may result in an overall high-risk rating. Therefore, offerors are reminded to include all relevant past efforts including demonstrated corrective actions, in their proposals.

(4) In conducting the past performance risk assessment, the Government may use data provided by the offeror in its proposal and data obtained from other sources. Since the Government may not necessarily interview all of the sources provided by the offerors, it is incumbent upon the offeror to explain the relevance of the data provided. Offerors are reminded that while the Government may elect to consider data obtained from other sources, the burden of providing thorough and complete past performance information rests with the offerors.

b. TECHNICAL CAPABILITY: The Government will assess and evaluate the risk of the offeror successfully performing the contract, specifically in the areas of Technical Capability. Technical Capability is made up of two sub factors, Critical Skills and Critical Processes and Procedures. These two sub factors will be combined to arrive at one overall rating.

(1) The Government has identified the following Critical Skills as essential to successful performance on this contract. The offeror will be evaluated on the capability of personnel to be used to perform these critical processes and procedures.

- Process Engineering
- Technical Management
- Heat Treat
- Machining
- Metallurgy
- Tool and Die making/Tool setting
- Quality Assurance
- Explosive pelleting and tracer charge operations
- Gage and weigh/load, assemble and pack (LAP)

(2) The Government has identified the following Critical Processes and Procedures as essential to successful performance on this contract. The offeror will be evaluated on the adequacy of equipment and facilities to be used to perform these critical processes and procedures.

- Automated LAP equipment
- Machining equipment
- Heat Treat equipment
- HBI/Tracer charging equipment
- Automated material movement equipment
- In line inspection equipment

(3) The Government will evaluate the risks associated with an offeror's overall Technical Capability by assessing the two sub

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factors, Critical Skills and Critical Processes and Procedures. If no technical proposal, the Government will evaluate the risk associated with the likelihood of successful performance, based upon the offeror's detailed proposal, of ensuring Critical Skills and Critical Processes and Procedures will be in place to meet the required delivery schedule.

(4) Technical Capability will be adjectivally assessed with a risk rating applied to each offeror as follows:

- Excellent/Low Risk: Offeror's demonstrated or proposed technical capability provides essentially no doubt that the offeror will successfully perform in accordance with the contractual requirements.

- Satisfactory/Moderate Risk: Offeror's demonstrated or proposed technical capability provides some doubt that the offeror will successfully perform in accordance with the contractual requirements.

- Unsatisfactory/High Risk: Offeror's demonstrated or proposed technical capability provides extreme doubt that the offeror will successfully perform in accordance with the contractual requirements. Substantial doubt exists that the offeror will successfully perform the required effort.

c. PRICE:

(a) The price will be an evaluated factor; however, it will not be adjectivally scored. The Federal Acquisition Regulations (FAR) requires that contracts only be awarded at prices or cost that are fair and reasonable. In addition, costs for GFE in possession of contractor will be evaluated based on the factors calculated as a result of the provision entitled evaluation procedures for use of government owned production and research property located in Section M.

(b) In accordance with FAR 52.217-5 except when it is determined in accordance with FAR 17.206(b) not to be in the government's best interests, the Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. Evaluation of options will not obligate the government to exercise the option(s).

(c) Price Analysis shall be used to determine (a) Price reasonableness; and (b) whether the proposal reflects an understanding of the effort required. Additional analysis techniques may be used as determined necessary by the procuring contracting officer. These methods of evaluation may include the use of information/input from sources such as (but not necessarily limited to) other government agencies and personnel. As part of the evaluation, proposals shall be reviewed to identify any significant unbalanced pricing. In accordance with FAR 15.404-1(g), i.e. unbalanced pricing, a proposal may be rejected if the contracting officer determines the lack of balance poses an unacceptable risk to the government.

(d) The offeror's will be requested to submit a firm fixed price for all CLINS noted in Schedule B of the solicitation. In addition, the offeror's will be requested to submit a separate firm fixed price for all CLINS noted in the evaluated option clause in Section I of the solicitation. If offeror's do not propose an option price, the lowest price offered/bid in the schedule for item 0001 shall be the price used for evaluation/award of any option quantities. The Government plans to make an award to two separate contractors (One contractor will be awarded CLIN 0001 and a separate contractor will be awarded CLIN 0002). CLIN 0003 will be awarded to one of the successful offerors of CLIN 0001 or CLIN 0002. The total evaluated price consists of the following combinations:

a. CLIN 0001 (basic) plus CLIN 0001 (option) plus CLIN 0003 (basic) plus CLIN 0003 (option) plus transportation costs plus Government property costs.

b. CLIN 0002 (basic) plus CLIN 0002 (option) plus CLIN 0003 (basic) plus CLIN 0003 (option) plus transportation costs plus Government property costs.

(e) As part of the tradeoff determination, the relative advantages and/or disadvantages of each proposal will be considered in selecting the offers that represent the best overall value to the Government, therefore, the Government may award to other than the low price offers. Selection of offerors for award will be based on an evaluation of Past performance/On-Time Deliveries, Technical Capability, Price, and Small Business Utilization. The Past Performance, Technical Capability and Small Business Utilization Areas will be rated in an adjectival manner.

d. SMALL BUSINESS UTILIZATION:

(a) The Government will evaluate all offerors (small, large and foreign) proposed utilization of:

- Small Business (SB)
- Small Disadvantaged Business (SDB)
- Women-Owned Small Business (WOSB)
- Veteran-Owned Small Business (VOSB)
- Service Disabled Veteran-Owned Small Business (SDVOSB)
- Historically Underutilized Business Zone Small Business (HUBZone) hereinafter all to be referred to as SB; and
- Historically Black Colleges and Universities/Minority Institutions (HBCU/MI).

(b) For Small Businesses, as identified by the size standard for the North American Industry Classification System (NAICS)

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Name of Offeror or Contractor:

applicable to this solicitation, the offeror's own participation as a SB or HBCU/MI is to be identified and will be considered in evaluating small business utilization.

(c) The Government will evaluate the extent to which an offeror identifies and commits to utilizing SB and HBCU/MI in the performance of the proposed contract as well as how well it has performed in this regard in the past. Such utilization may be as the contractor, a subcontractor, or as a member of a joint venture or teaming arrangement. The elements to be evaluated are:

(1) Complexity of specific products or services that will be provided by those SB's and HBCU/MI's.

(2) The extent of Small Business participation in terms of value of the total contract.

(3) Realism - The Government will evaluate the offeror's actual past performance in achieving the proposed small business utilization on contracts performed within three years prior to the initial solicitation closing date for same or similar items to assess the realism of proposed small business utilization. This evaluation will include an assessment of:

(i) The offeror's performance as prescribed by the Federal Acquisition Regulation (FAR) clause 52.219-8, "Utilization of Small Business Concerns". SB's and HBCU/MI's are reminded to include their own performance on their contracts.

(ii) For large business offerors, their performance as prescribed by FAR 52.219-9, "Small Business Subcontracting Plan". This includes evaluation of the offeror's actual performance in meeting SB and HBCU/MI subcontracting goals. Large businesses that have not held a contract in the past three years that included FAR 52.219-9, will be evaluated against FAR 52.219-8 only.

(iii) Offerors without a record of past performance will not be considered favorably or unfavorably in developing a realism assessment. The fact that the offeror has no past performance will be noted for the Source Selection Authority.

(d) Small Business Utilization will be adjectivally assessed with a risk rating applied to each offeror as follows:

- Excellent/Very Low Risk: Based on the offeror's proposed SB utilization and SB utilization past performance, the offeror's proposed utilization and/or actions are substantial and are considered very realistic.

- Good/Low Risk: Based on the offeror's proposed SB utilization and SB utilization past performance, the offeror's proposed utilization and/or actions are significant and are considered realistic.

- Adequate/Moderate Risk: Based on the offeror's proposed SB utilization and SB utilization past performance, the offeror's proposed utilization and/or actions are adequate and could be met if the offeror focuses attention on them .

- Marginal/High Risk: Based on the offeror's proposed SB utilization and/or SB utilization past performance, there is little likelihood that more than a minimal portion of the work will be performed in this sector.

4. Responsibility: Pursuant to FAR 9.103, contracts will only be placed with contractors that the contracting officer determines to be responsible. Offerors must be able to demonstrate that they meet the standards of responsibility set forth in FAR 9.104. The Government reserves the right to conduct a pre-award survey on any and all offerors. The Government reserves the right to reject an offer that does not meet the standards for responsibility.

(End of Provision)

(MF6025)

M-4	47.305-12	TRANSPORTATION EVALUATION	JAN/1995

(b) Tentative freight classification description for contract shipments is furnished below for information only. The Government will use this information as well as other information available at the time of evaluation to determine the classification most appropriate and advantageous to the Government. Shipments will be made in conformity with the freight classification description specified in the shipping instructions of the Contracting Officer or his representative.

Cartridges for Weapons, Inert Projectile (NMFC: 064300/UFC: 05980) (Both DODICs)

(c) Evaluation will establish the transportation cost per unit of supplies for distribution of supplies from each procurement source to one or more of the destinations listed below as may be determined to be most advantageous to the Government based on consideration of the total number of awards contemplated.

Name of Offeror or Contractor:

PRON U14A3U204AM2 - Tooele Army Depot, Motor: Tooele, UT
PRON R14A3R034AM2 - Crane Army Ammunition Activity; Motor: Crane, IN
PRON R14A1R04M2M2 - Crane Army Ammunition Activity, Motor: Crane, IN
PRON R13A3R04M2M2 - Crane Army Ammunition Activity, Motor: Crane, IN

(d) Evaluation will include the quantities and sources of government furnished material listed below.

GFM: (quantities and weights are approximate)

MK3 Pallet, 3990-00-039-0223 (NMFC: 150390/UFC: 755225)

PRON U14A3U204AM2: 360 (37,800 lbs)

PRON R14A3R034AM2: 8 (840 lbs)

PRON R14A1R04M2M2: 128 (13,440 lbs)

PRON R13A3R04M2M2: 30 (3,150 lbs)

M548 Can, 8140-00-739-0233 (NMFC: 095190/UFC: 49780)

PRON U14A3U204AM2: 7,379 (154,959 lbs)

PRON R14A3R034AM2: 157 (3,297 lbs)

PRON R14A1R04M2M2: 2,773 (58,233 lbs)

PRON R13A3R04M2M2: 448 (9,408 lbs);

(End of Provision)

(MF6020)

M-5	52.245-4519	EVALUATION PROCEDURES FOR USE OF GOVERNMENT-OWNED PRODUCTION AND LOCAL RESEARCH PROPERTY
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AUG/1993

(a) In accordance with FAR 45.201(a), the Government shall, to the maximum extent practical eliminate the competitive advantage accruing to a contractor possessing Government production and research property.

(b) If the offeror plans to use any item of Government production and research property in possession of the offeror or his proposed subcontractors under a facilities contract or other agreement with the Government independent of this solicitation, the offeror shall so indicate by checking the applicable box(es) below and by identifying such facilities contract or other agreement under which the property is held.

Offer is predicated on use of Government property in offeror's possession.

___Offer is predicated on use of Government property in offeror's proposed subcontracts of vendors.

Identification of facilities contract or other agreement under which such property is held!

Type of Contract or Agreement: _____

Number and Date: _____

Cognizant Government Agency (including address):

(c) Offeror is required to submit with his offer:

(1) The written permission of the Contracting Officer having cognizance over the property for use of that property, and whether such use will be on a rental or rent-free basis.

(2) A list or description of all Government production and research property which the offeror or his anticipated subcontractors propose to use on a rent-free basis. AMCCOM Form 71-R or equivalent will be used.

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(d) To eliminate the competitive advantage an evaluation factor shall be added to each offer which is predicated on the use of the above detailed existing Government production and research property.

(e) For rent-free use of Government-owned production and research property, such use shall be evaluated by adding to the price of the item(s) at the rates set forth in FAR 52.245-9 for each month of the proposed production period. Where both rental use and rent-free use will occur during the same production period, the rent and the evaluation in lieu of rent-free use will be computed in accordance with the formula for proration set forth in the Use and Charges clause, FAR 52.245-9.

(f) The months that will be used for the purpose of the evaluation will be the period computed in months set forth by the offeror:____months (this period shall include the first, last, and all intervening months). The Contractor will be liable to pay rent for use of any Government-owned property which exceeds the time specified in this clause. If the bidder/offeror fails to specify the number of months in the blank provided, the delivery schedule will be used to determine the number of months of rent free use required through the month scheduled for final delivery.

(g) The Government shall compute the use-evaluation factor, per-unit-procured, in accordance with the following formula:

$$\frac{\text{TxRxPxS}}{Q} = C$$

T: Total acquisition cost of facilities (including, if paid by the Government, cost of transportation and installation as well as any cost expended to enhance the condition of the machine).

R: Rental rate.

P: Production period (months).

Q: Quantity of items to be procured.

S: Pro rata share, if applicable.

C: Evaluation factor to be added to unit price.

(h) This evaluation procedure shall not be applicable to any item or items of Government property held by the offeror under a valid lease or rental arrangement with the Government wherein the offeror is granted right of usage of such property and must pay a rental thereon for the entire leasehold/rental period irrespective of actual usage.

(i) If Government production and research property is being used on other work under one or more existing contracts for which use has been authorized, the evaluation factor shall be determined by prorating the rent between the proposed contract and such other work. The pro-rata share applicable to a proposed contract shall be determined by multiplying the full rental charge for use of Government production and research property for the period for which rent-free use is requested by a fraction, the numerator of which is the amount of use of such property requested by the contractor under this proposed contract and the denominator of which is the sum of the previous authorized use of the property by the contractor for the period and the use requested under the proposed contract. The Contractor must indicate in it's bid offer if a pro-rata share is applicable for this procurement.

(j) Special considerations relating to use of Government-owned facilities and special tooling by subcontractors.

(1) Evaluation factors applied to prime contractor's offers will be the same

Name of Offeror or Contractor:

for both proposed prime contractor's and subcontractor's use of Government-owned property, including evaluation rates and production period.

(2) In the event that any prospective subcontractor desiring use of Government property pursuant to this provision refuses to quote a price to any prospective prime contractor or refuses to quote on an equal basis to all prospective prime contractors, the Government reserves the right to:

- (i) Refuse to authorize the subcontractors use of such property, or;
- (ii) Evaluate 100% of the acquisition cost (including cost of transportation, and installation, and enhancement paid by the Government) of such property against the offer of the prime contractor proposing to use such subcontractor.

(MS7005) (End of provision)

M-6	42.1501-4500	PERFORMANCE EVALUATION CRITERIA	OCT/1999
***	LOCAL		

(MS7015) (End of Provision)